

Fig. 1A (PRIOR ART)
US PATENT NO. 5,153,579

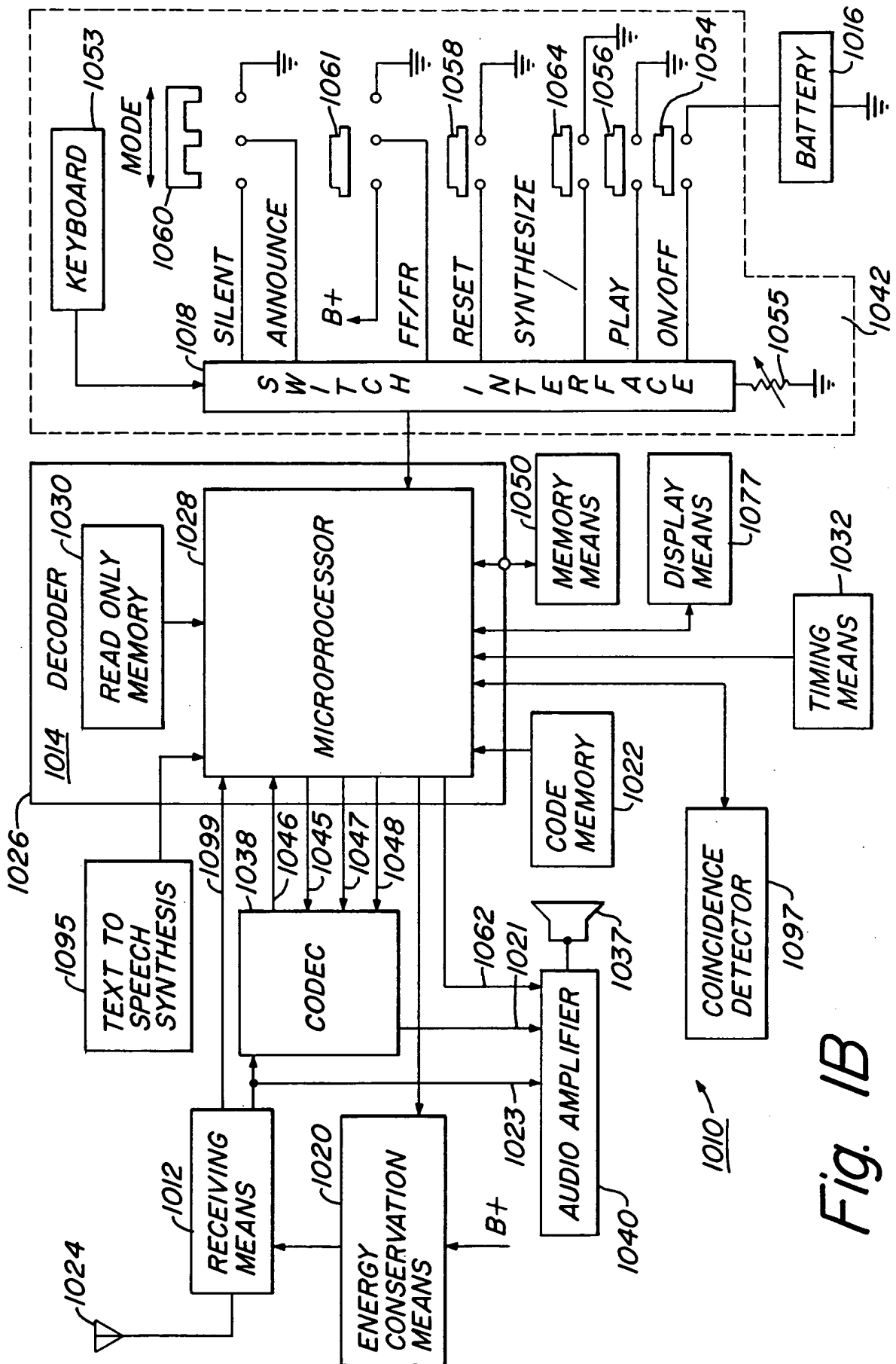


Fig. 1B

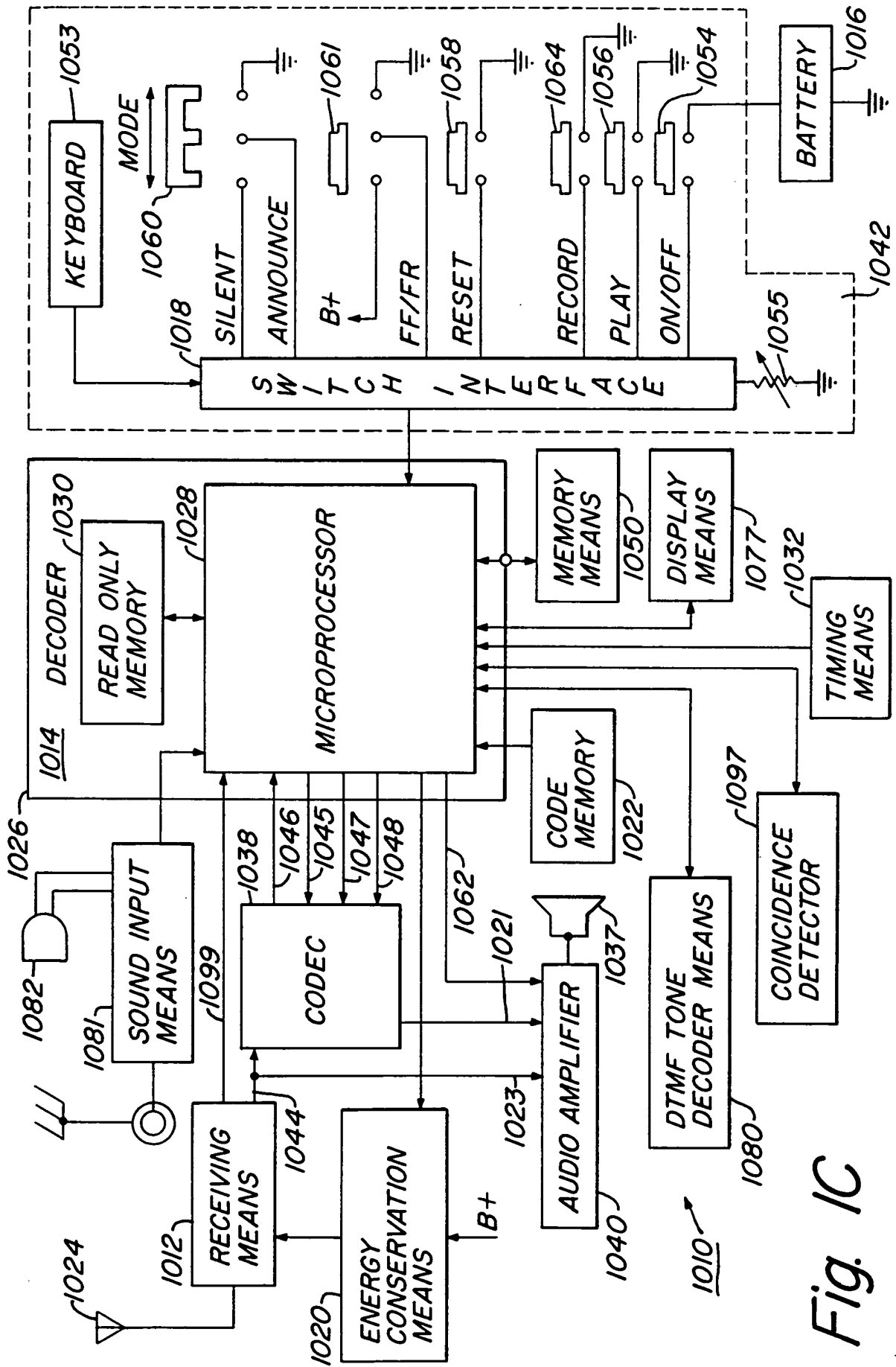


Fig. 1C

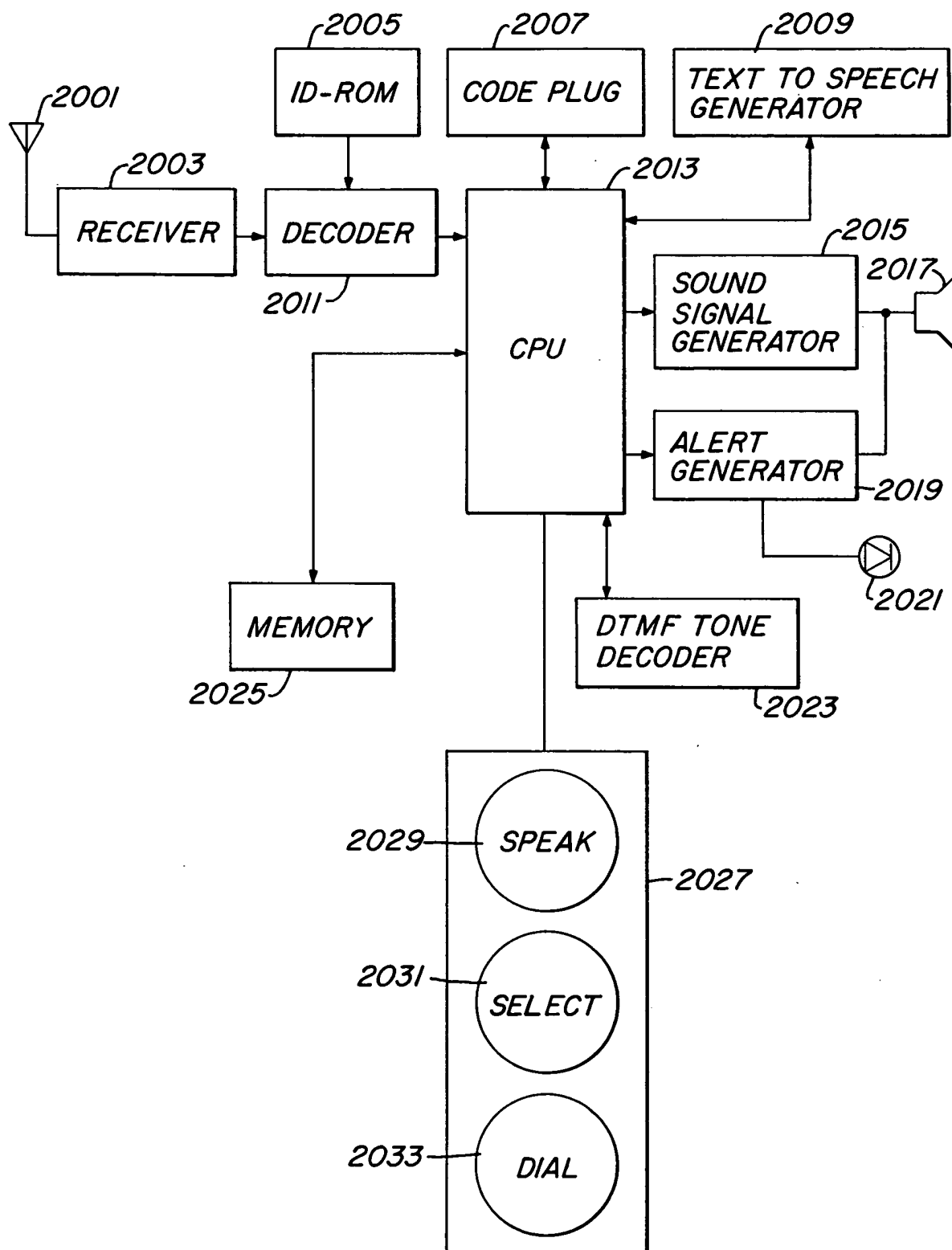


Fig. 1D

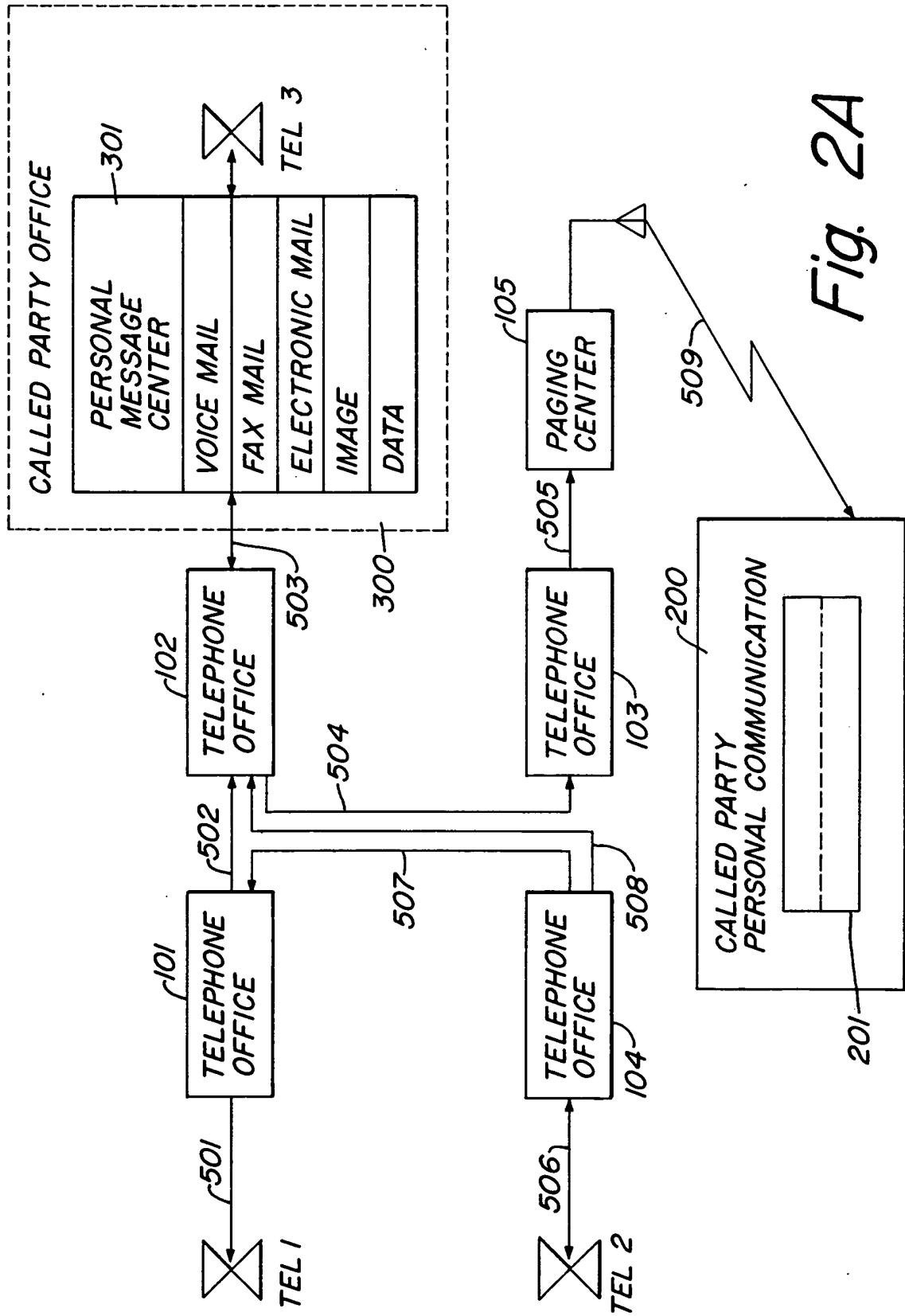


Fig. 2A

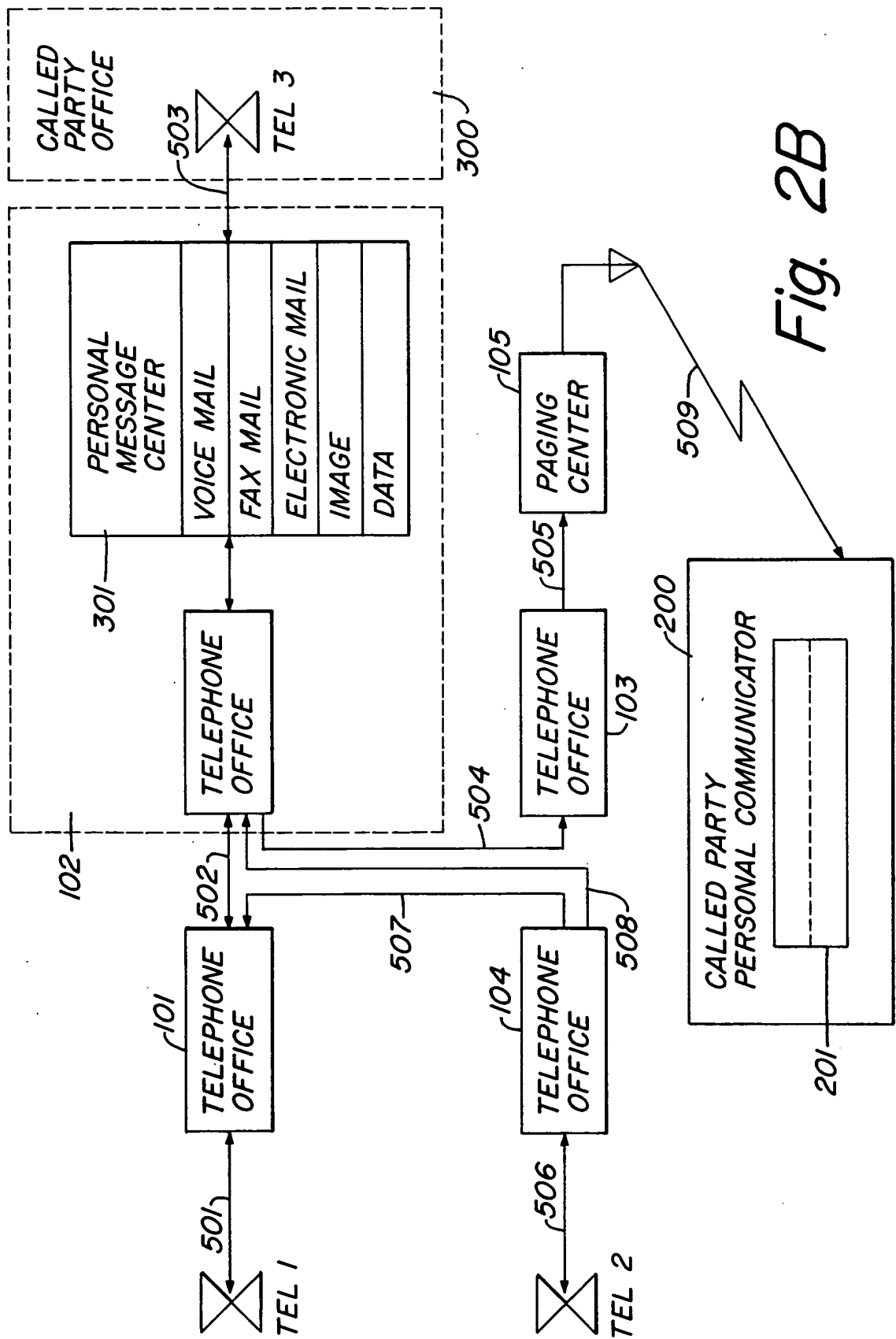


Fig. 2B

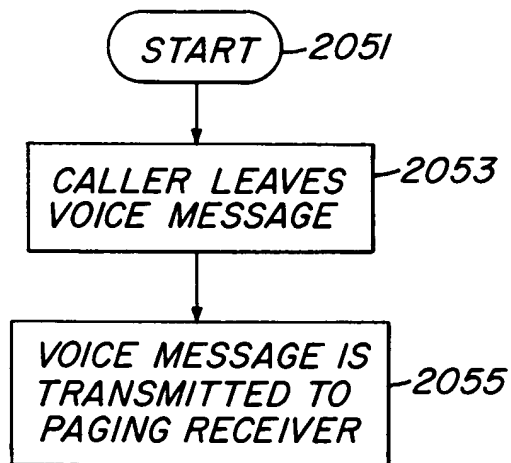


Fig. 3A
(PRIOR ART)

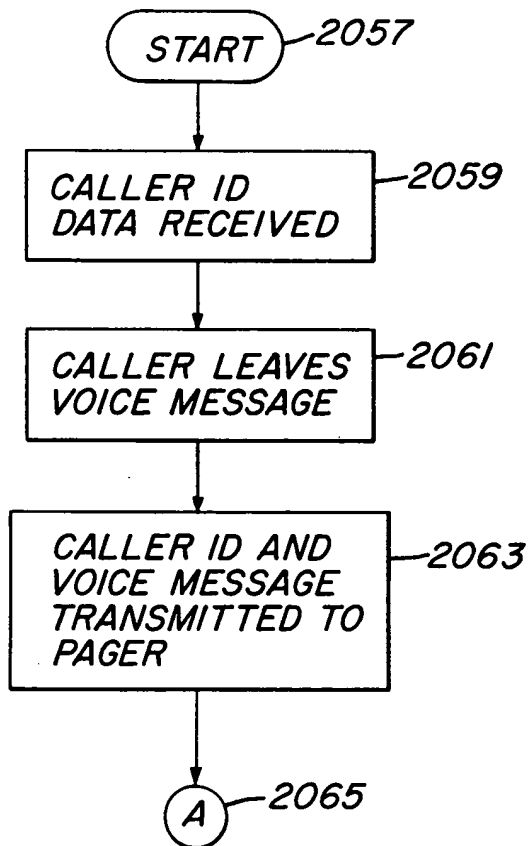


Fig. 3B

Fig. 4A

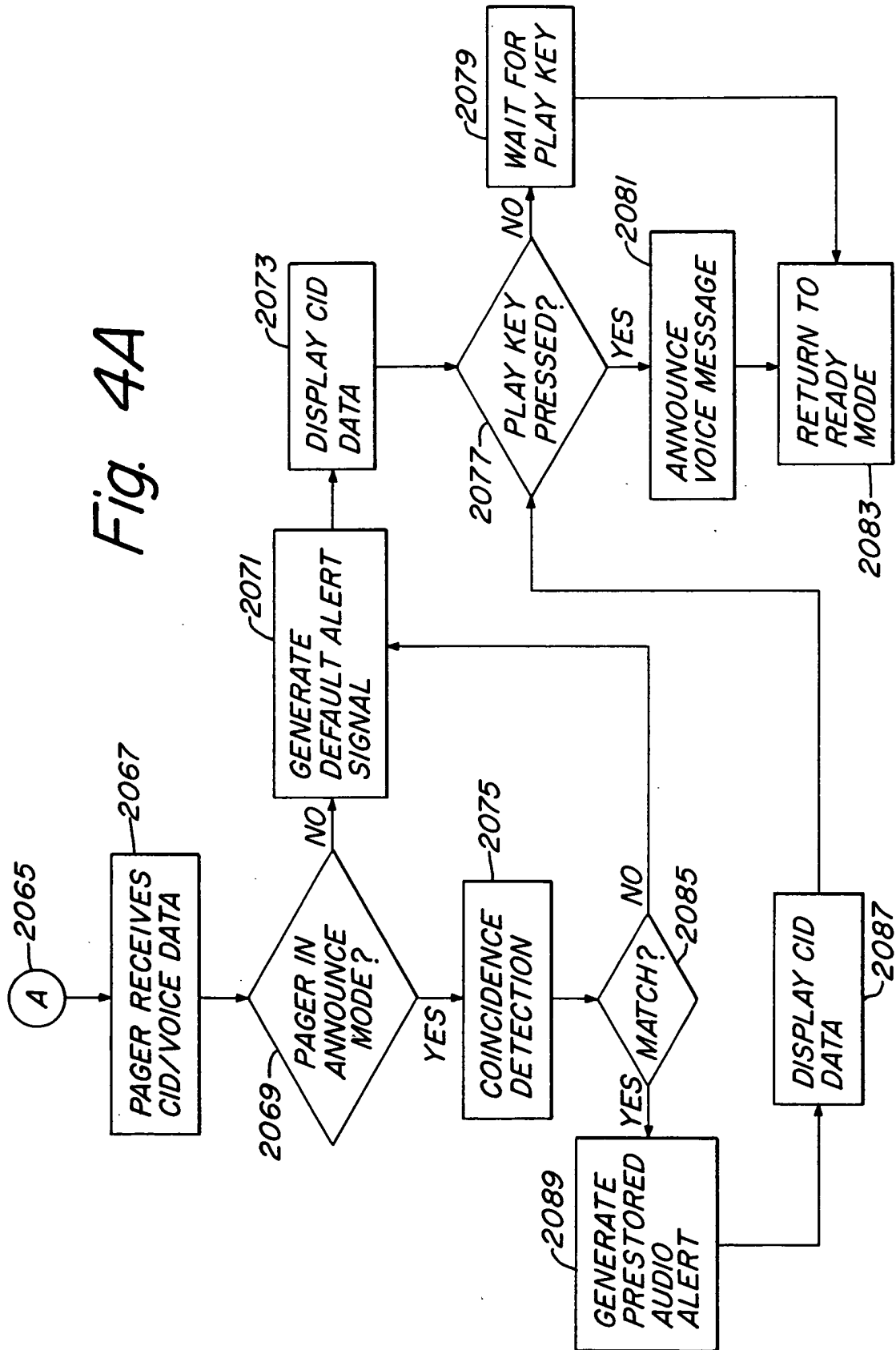
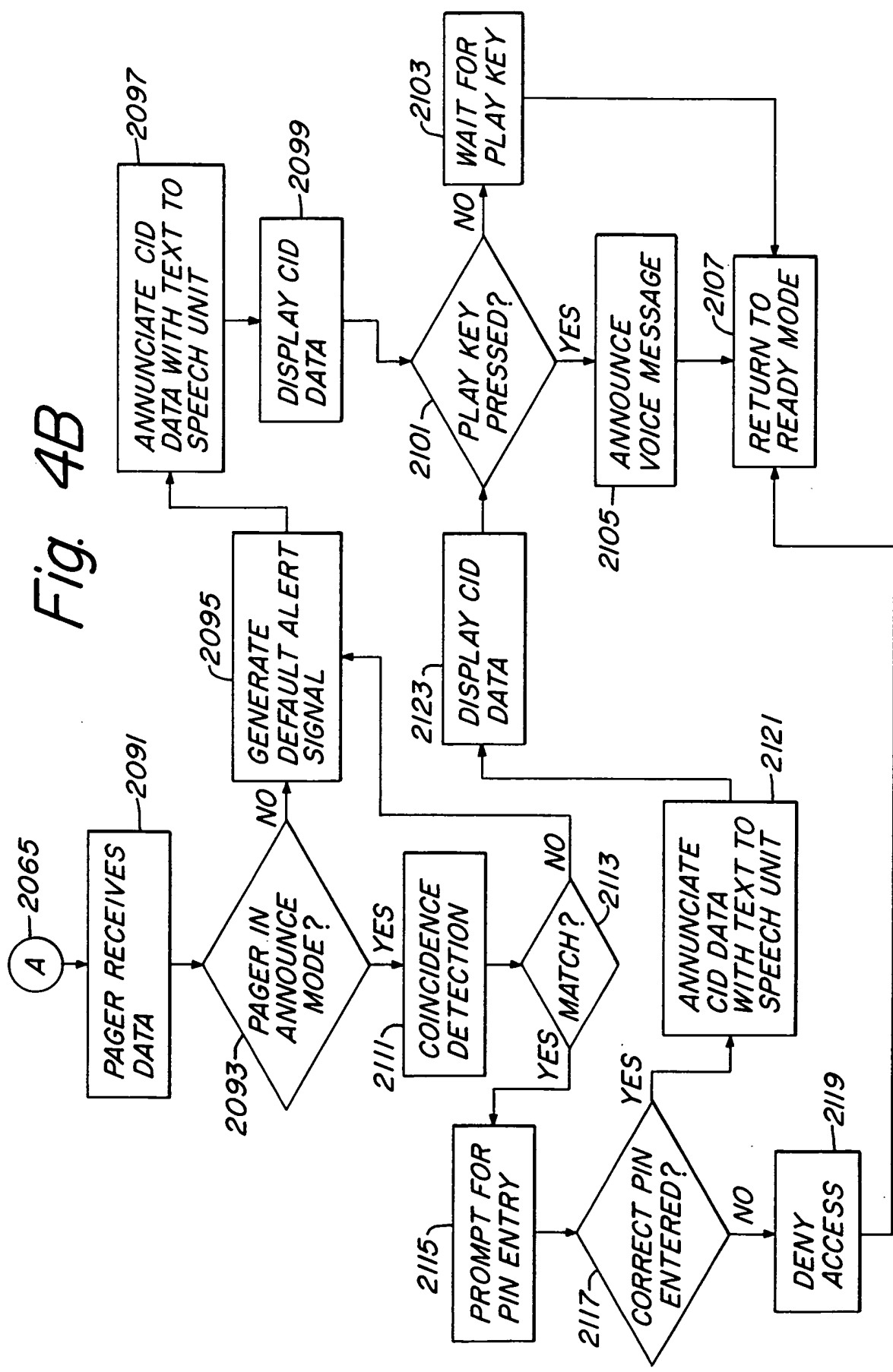


Fig. 4B



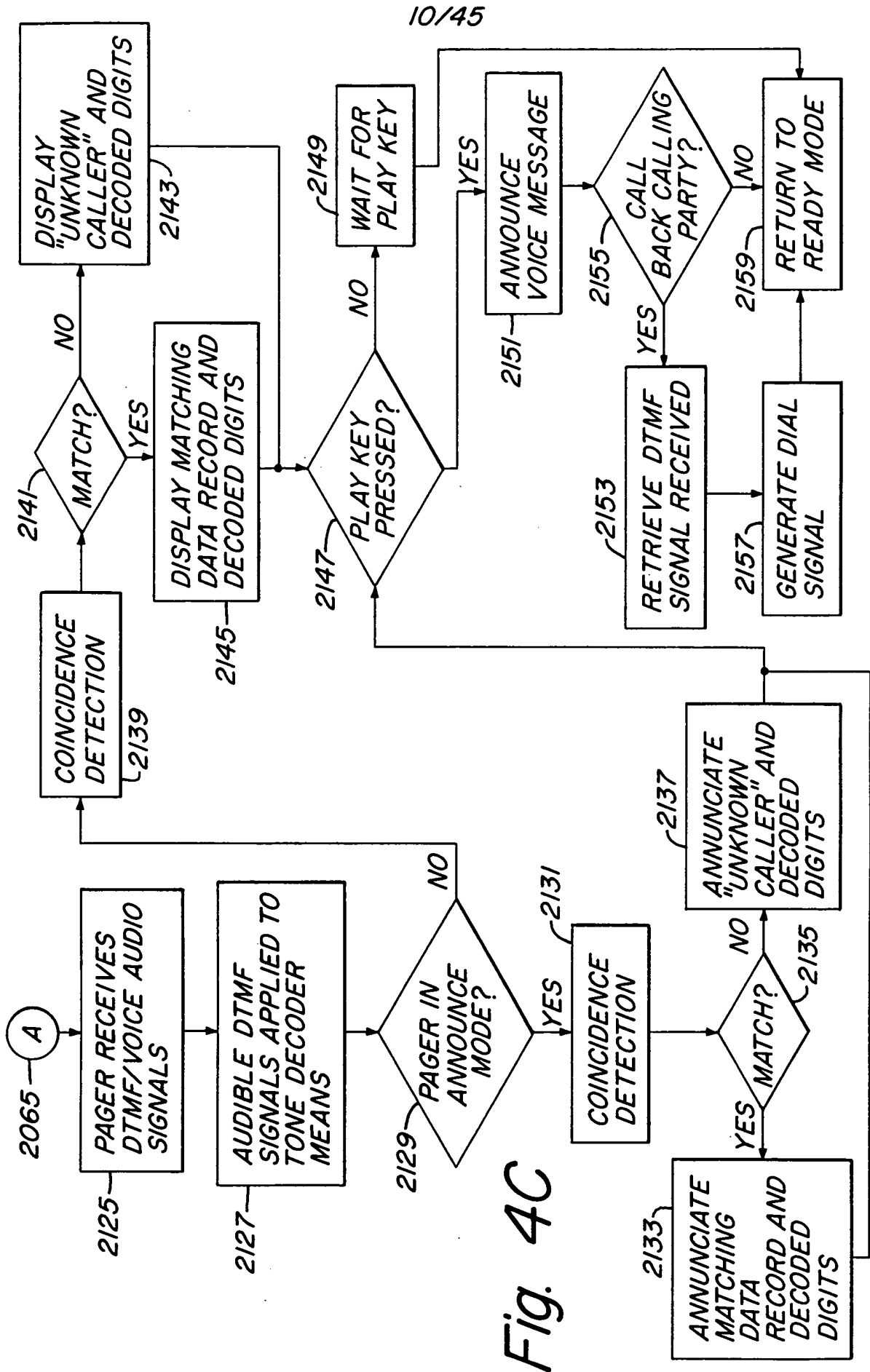


Fig. 4C

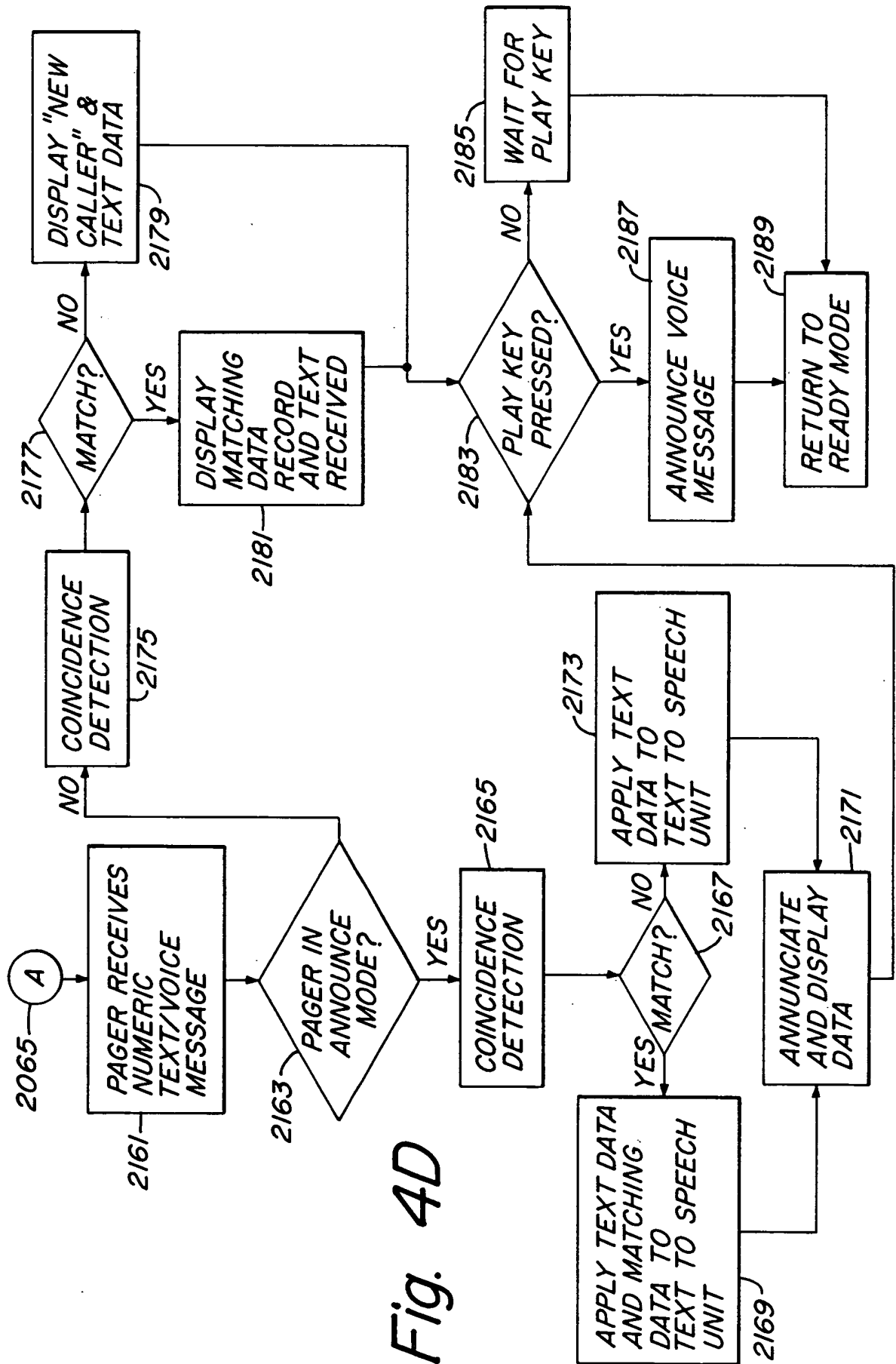
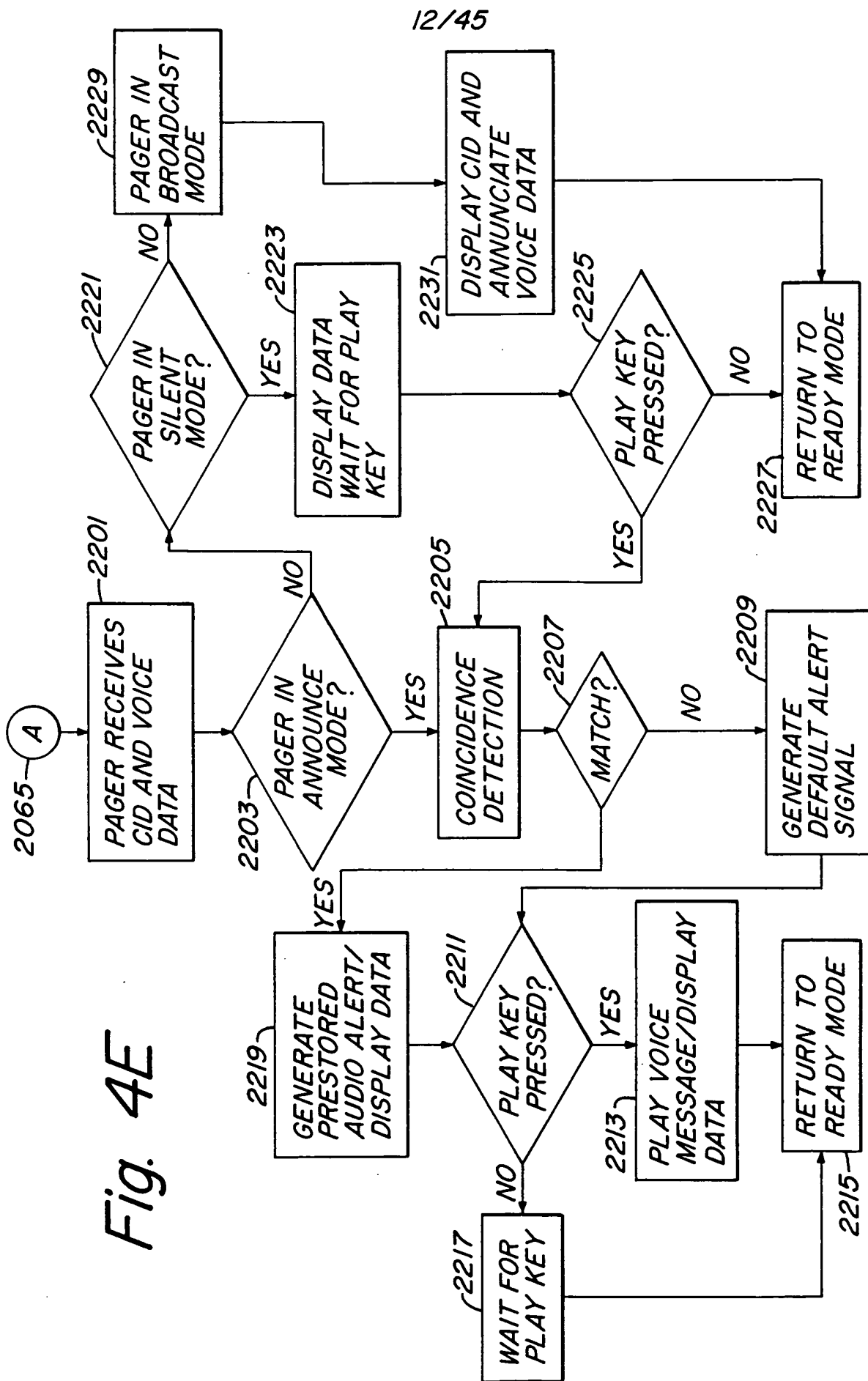


Fig. 4D

Fig. 4E





PRESTORED MEMORY RECORD	
RECORD 1	
<p>DR. KAZUO HASHIMOTO 123 WEST RD. SAN FRANCISCO CA 94511 (415) 555-1212 (H) (415) 555-2222 (F) (415) 768-1111 (M)</p>	
	

Fig. 5A

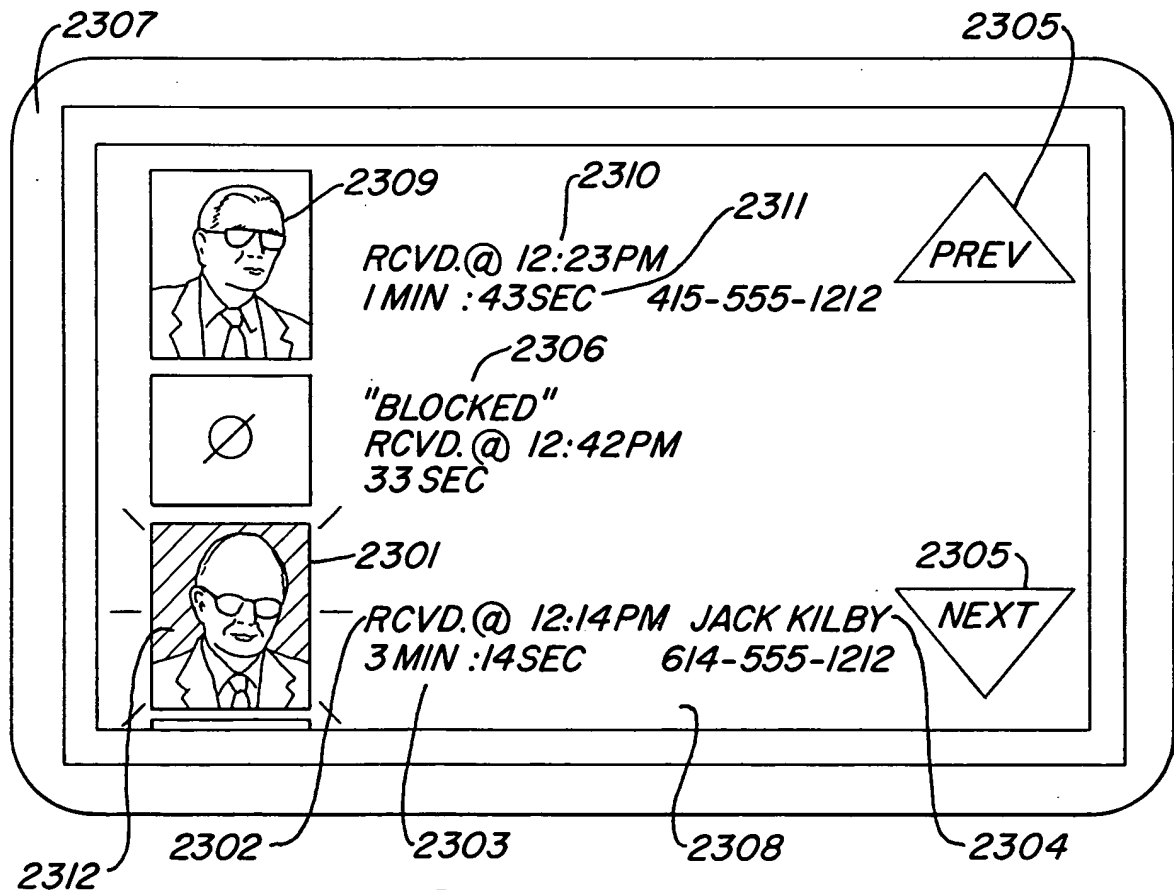


Fig. 5B




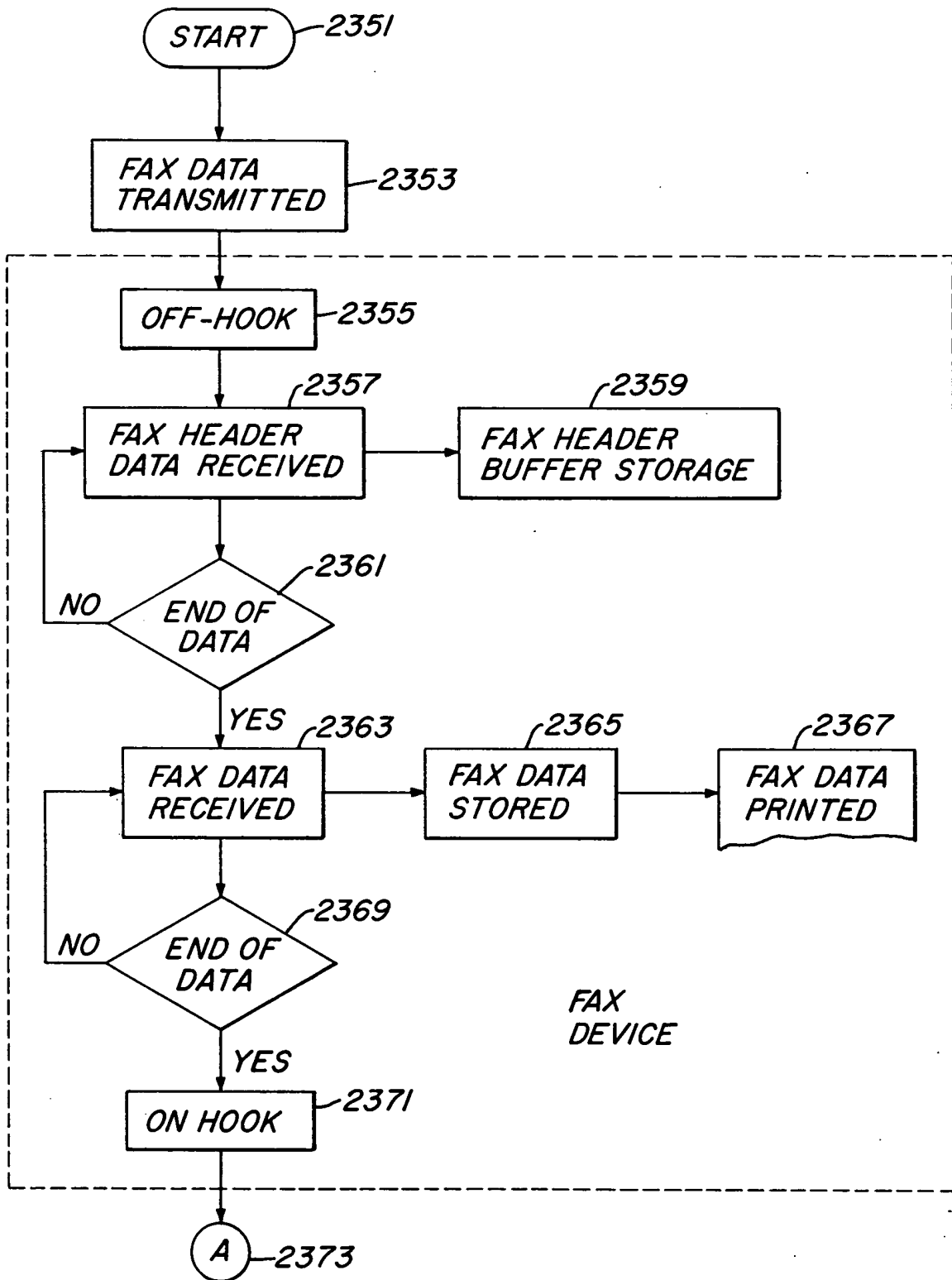
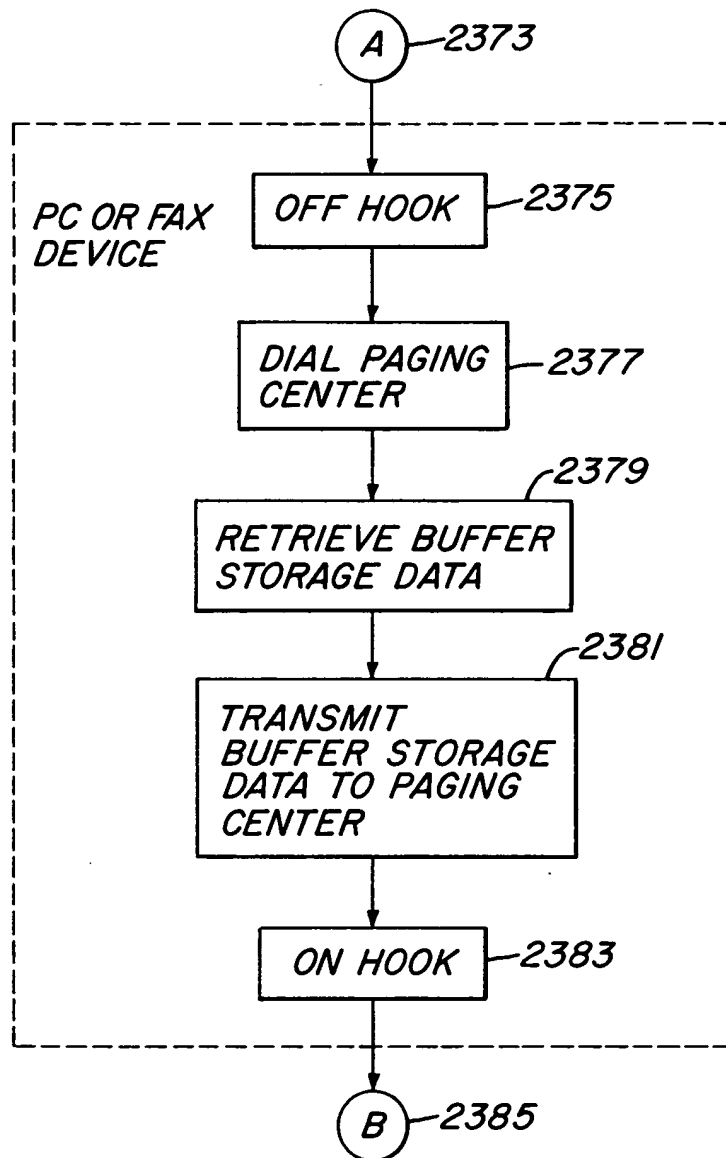
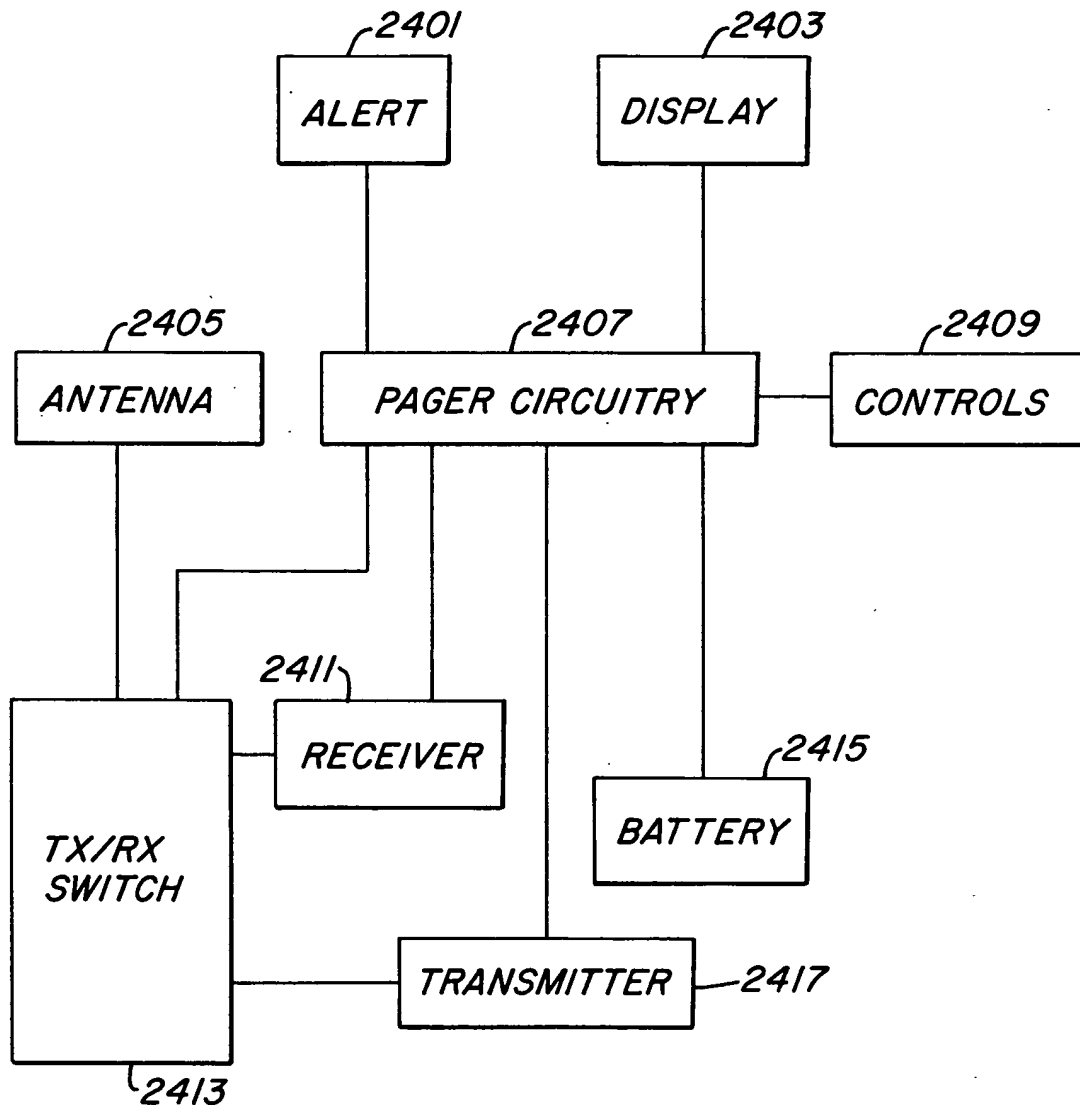
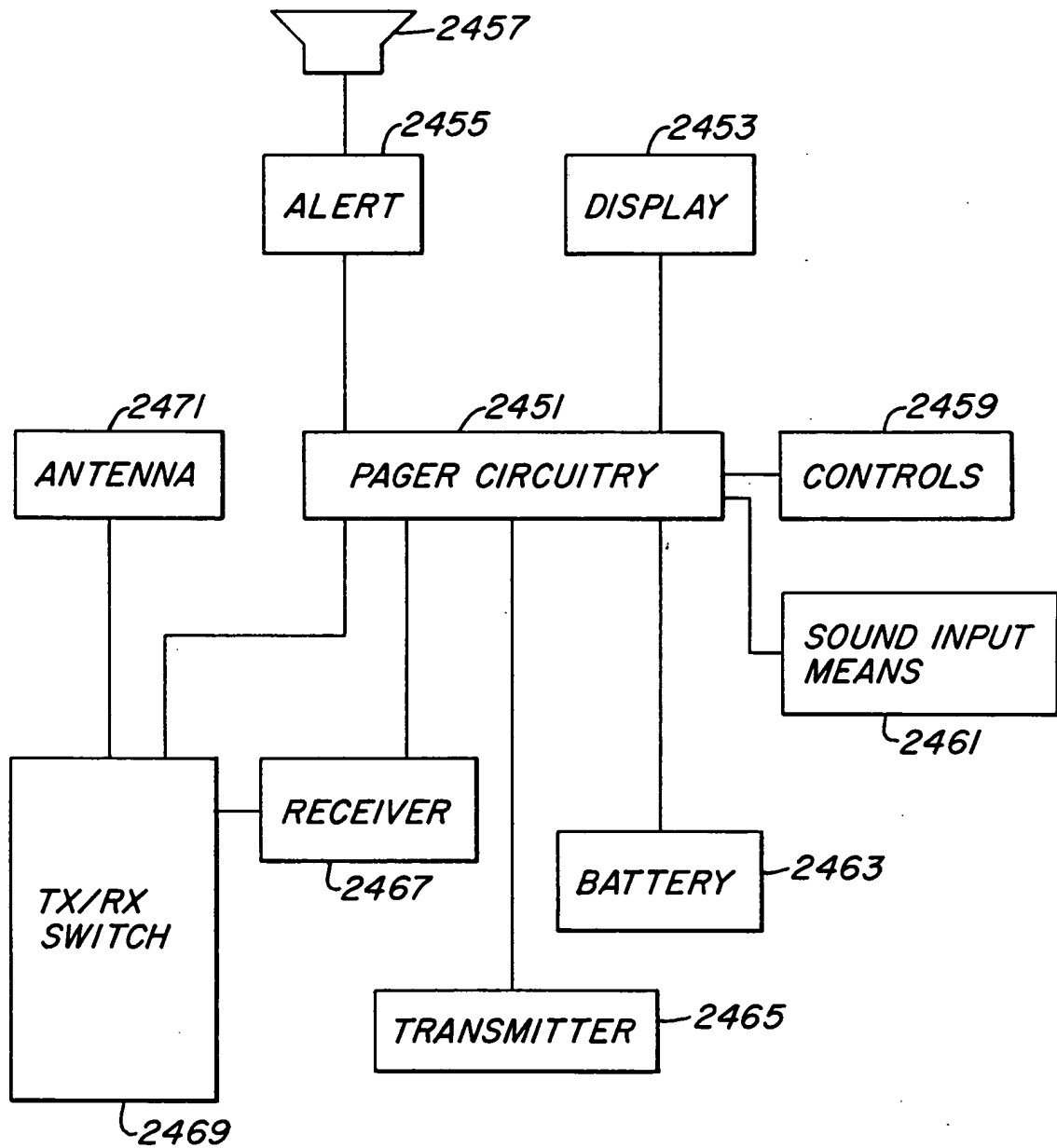
CALLER ID MEMORY ADDRESS REGISTER				
CALL	CALLING NUMBER	CALLING NAME	TIME/DATE	VOICE DATA
1	415-555-1212	KAZUO HASHIMOTO	12:23 PM 3/13/93	
2	BLOCKED	BLOCKED	12:42 PM 3/13/93	BLOCKED
3	619-555-1212	JACK KILBY	02:14 PM 3/13/93	
.				.
.				.
.				.
.				.
.				.
.				.
.				.
X	817-555-1212	THOMAS EDISON	01:33 AM 3/14/93	

Fig. 5C

*Fig. 6A*

*Fig. 6B*

*Fig. 7A*

*Fig. 7B*

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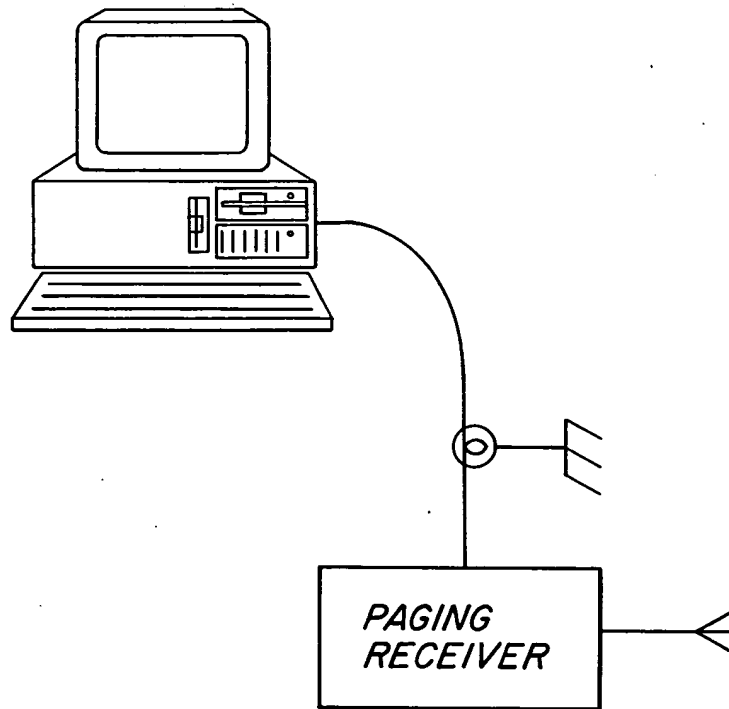


Fig. 8A

MEMORY		
.WAV	FILE	1
		2
		•
		•
		N

Fig. 8B

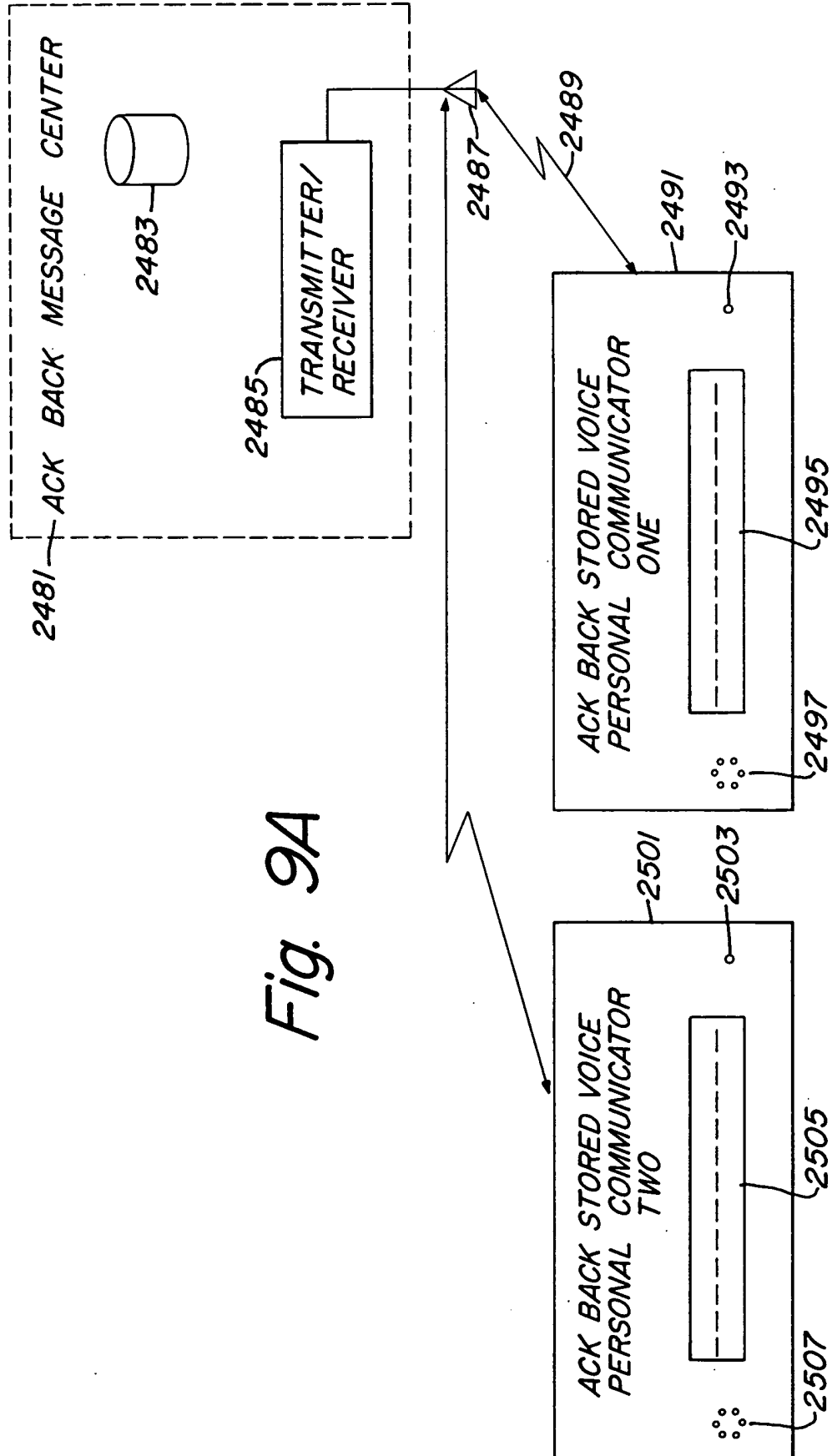


Fig. 9A

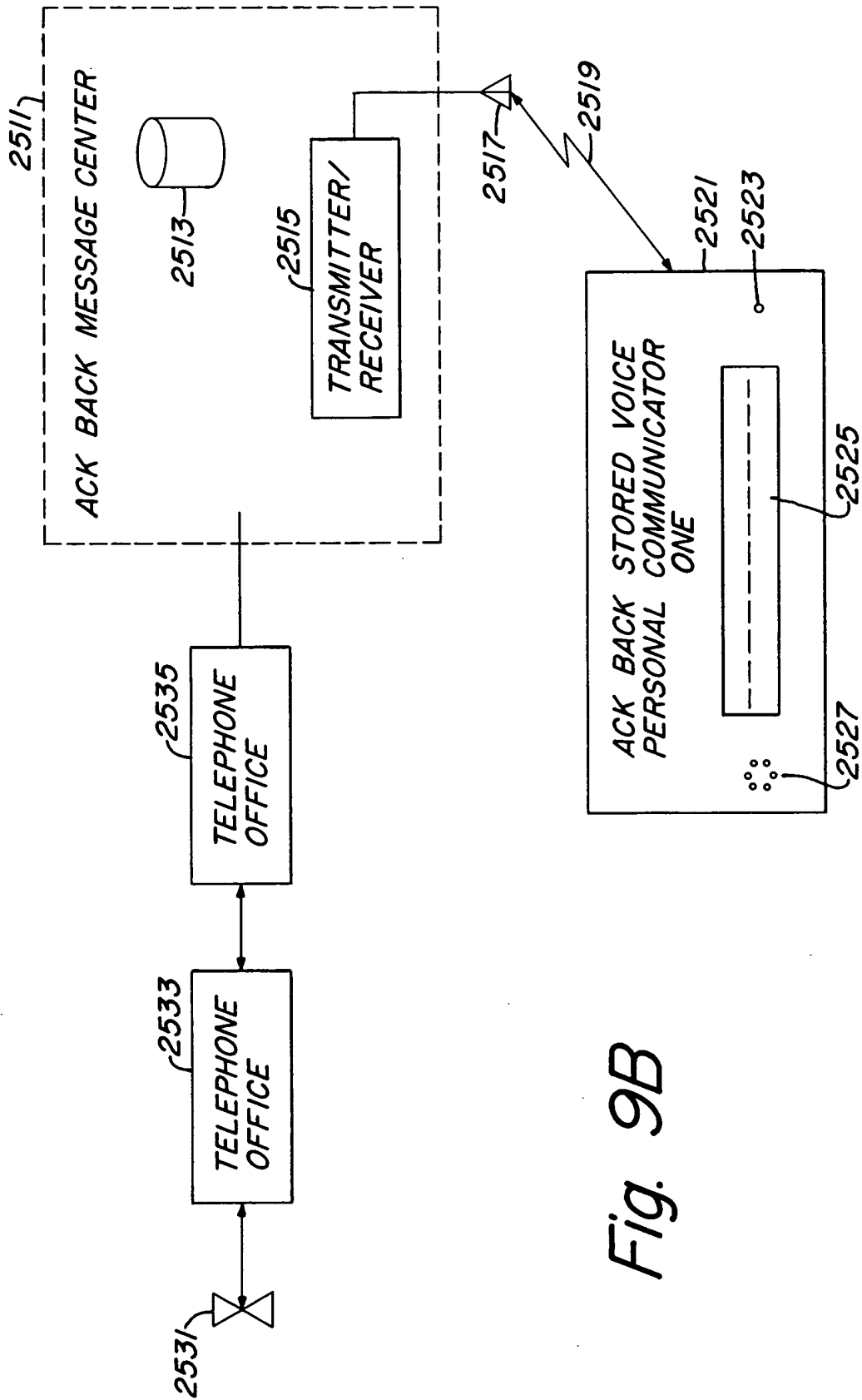


Fig. 9B

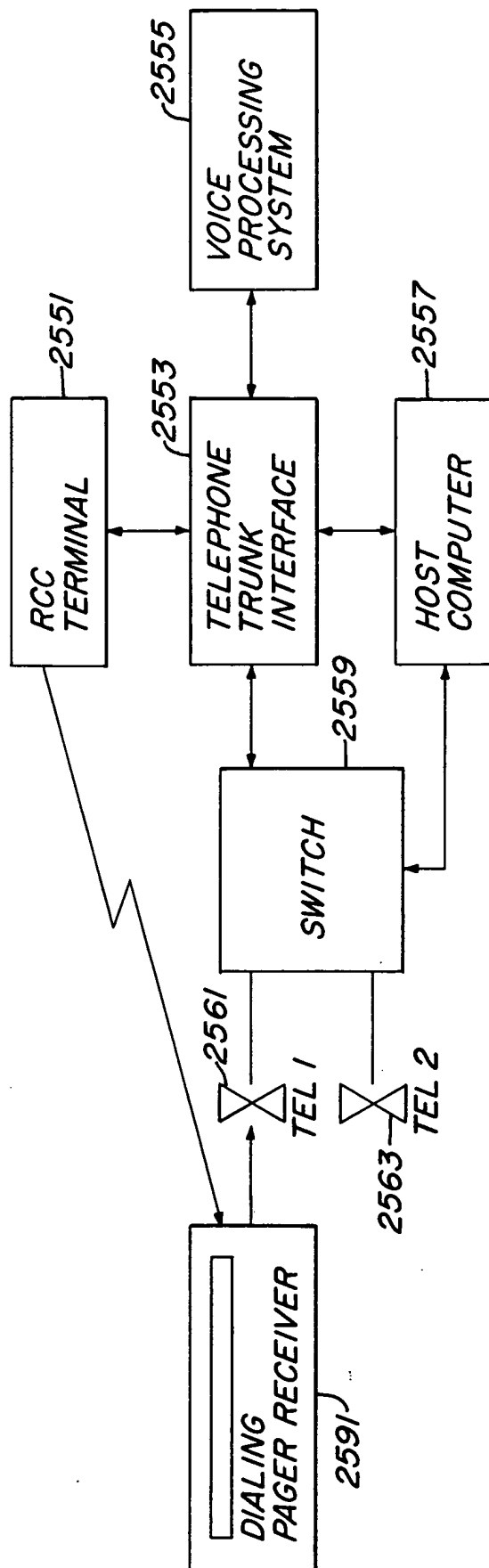


Fig. 10

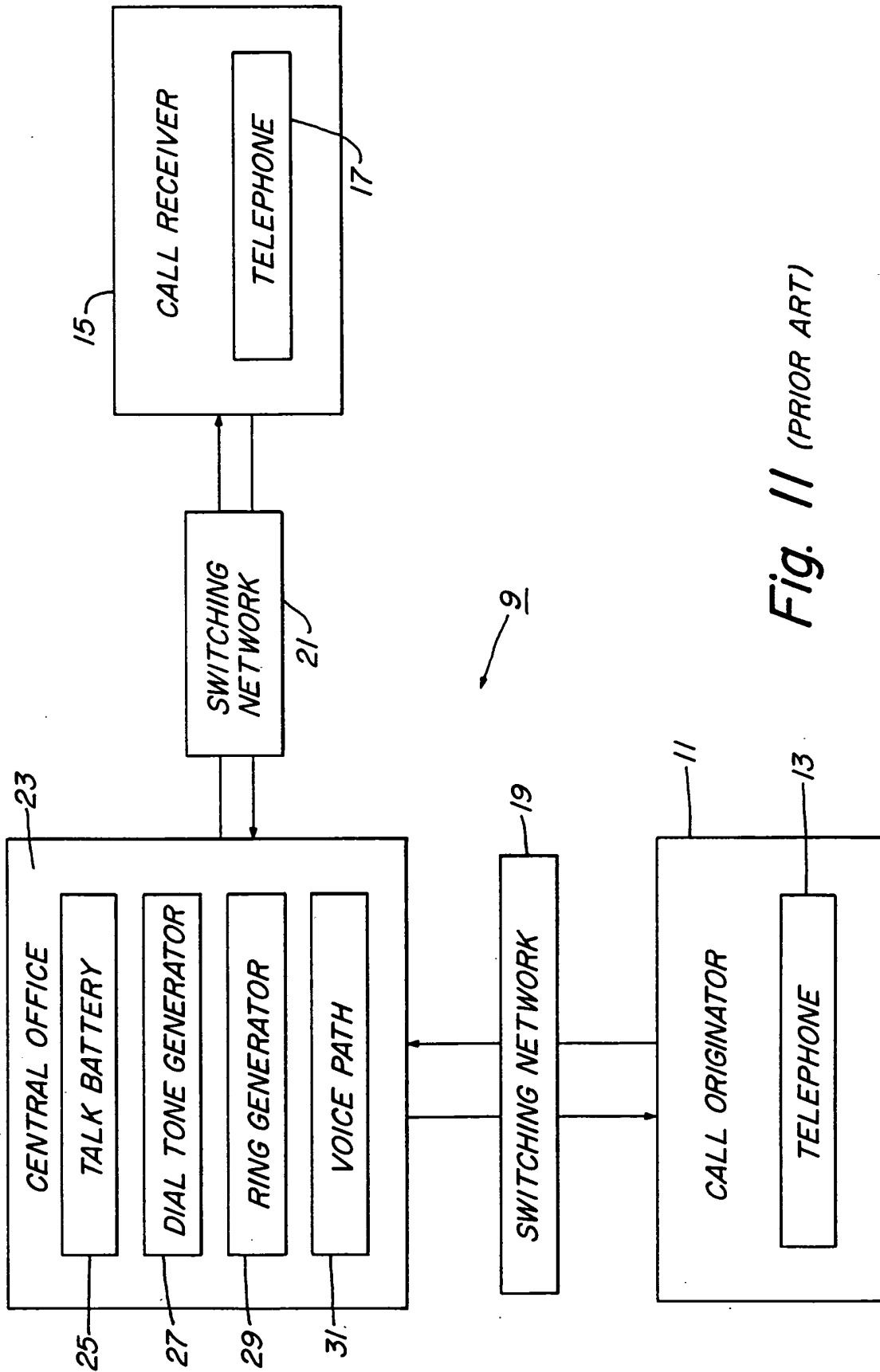


Fig. 11 (PRIOR ART)



Fig. 12A (PRIOR ART)

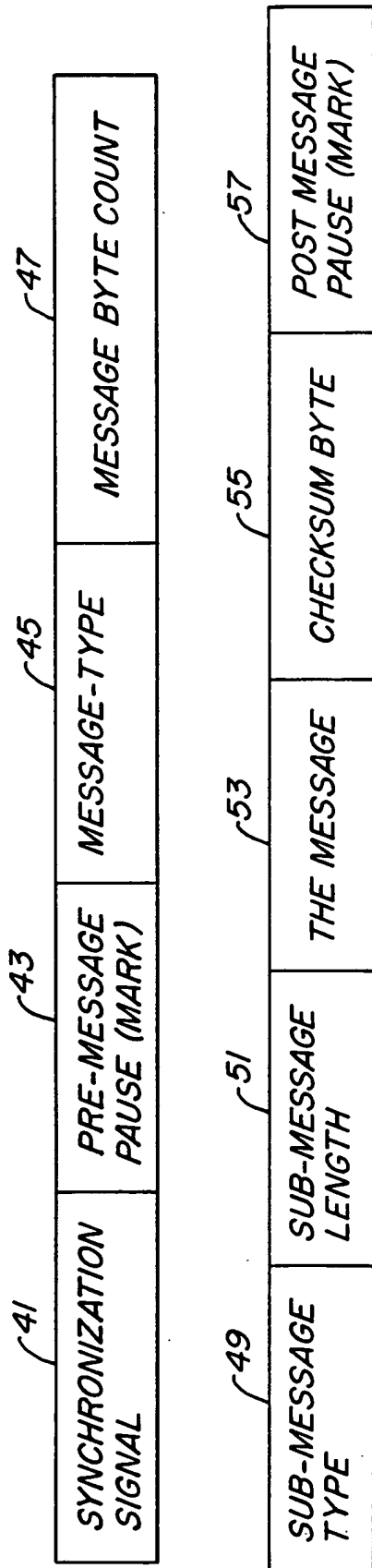


Fig. 12B (PRIOR ART)

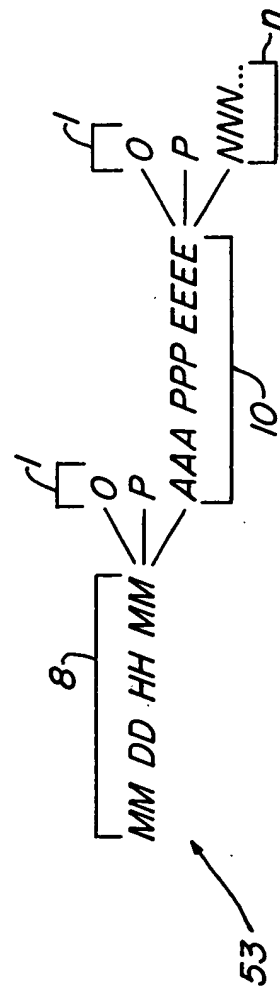


Fig. 12C (PRIOR ART)

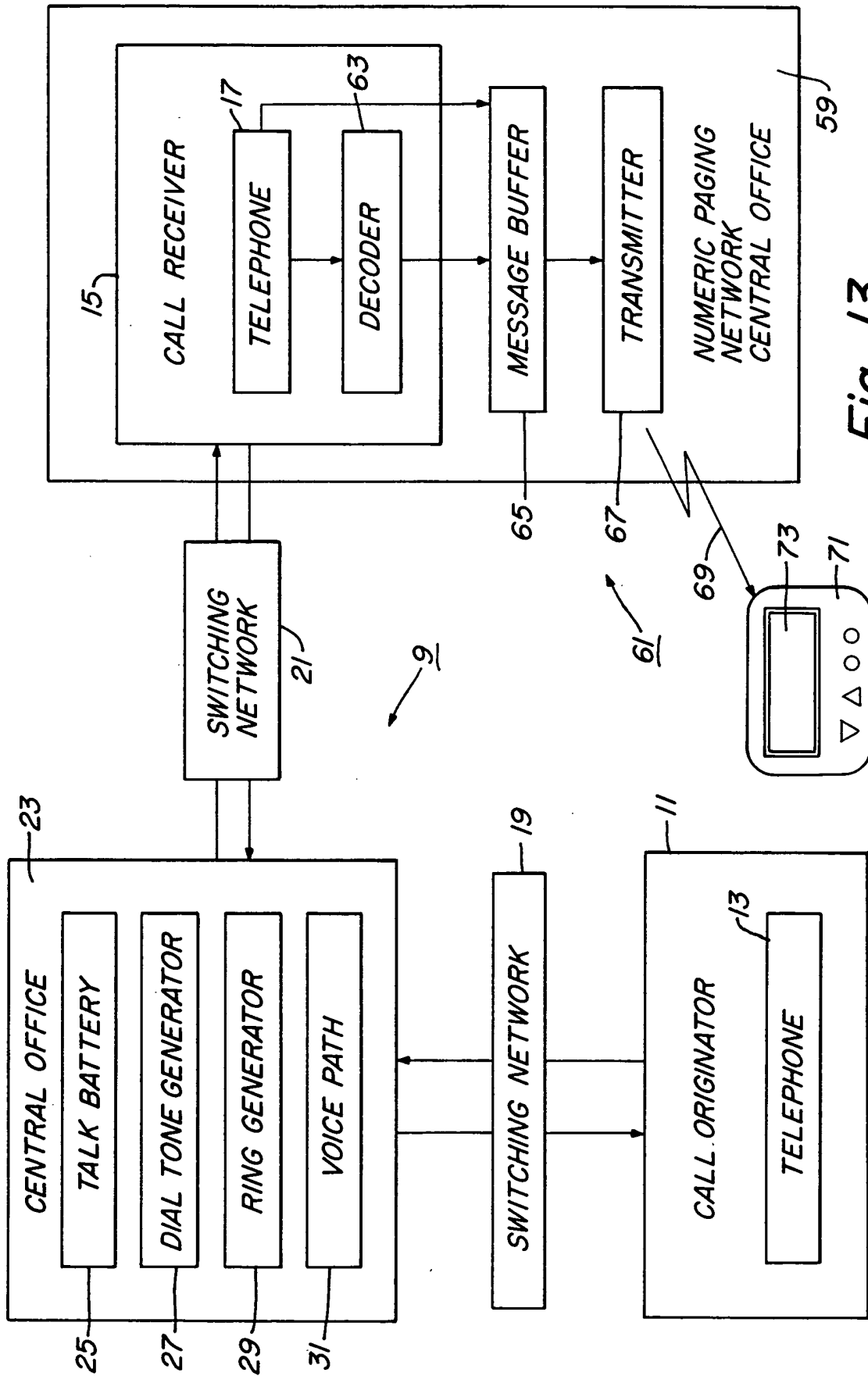


Fig. 13

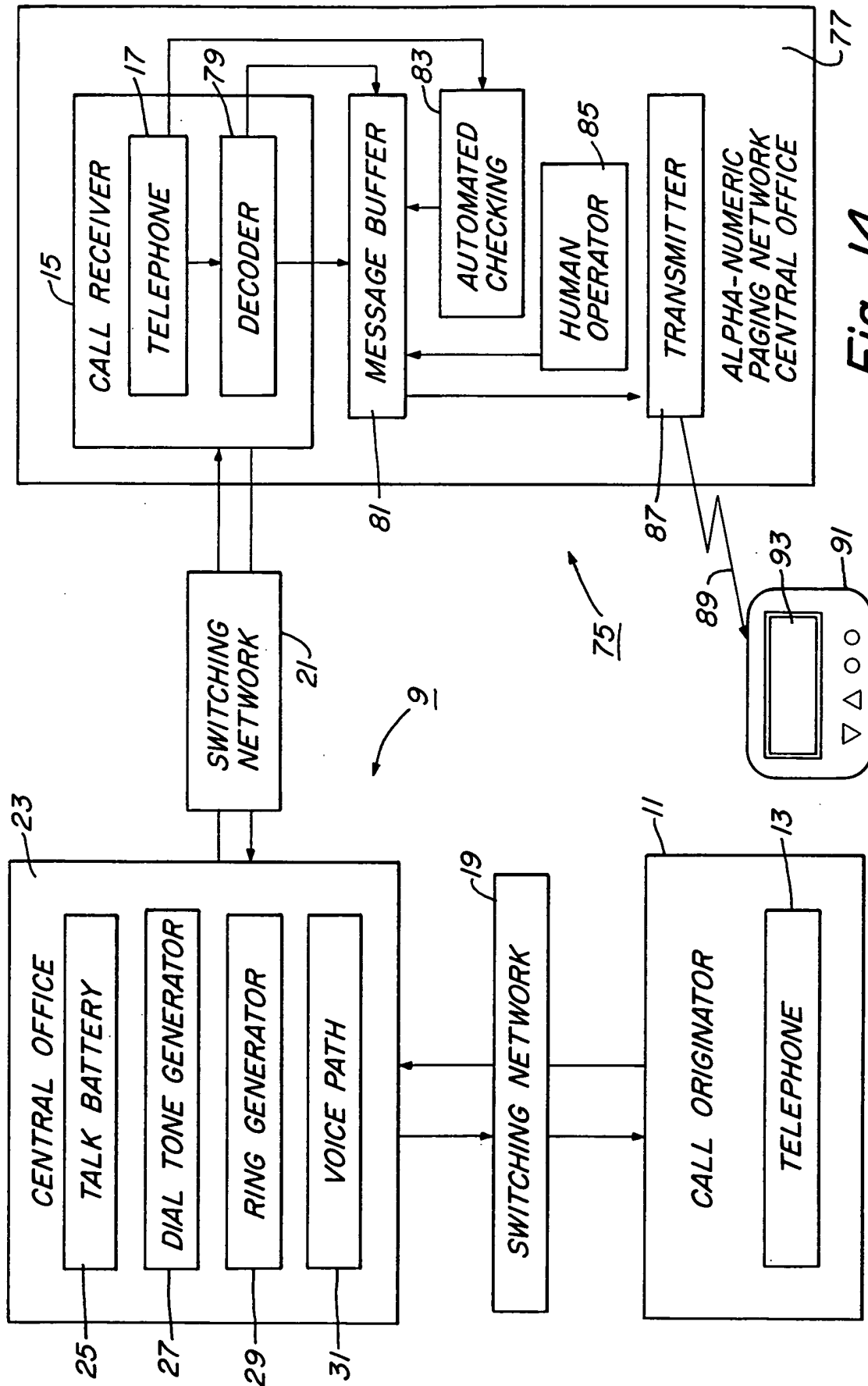


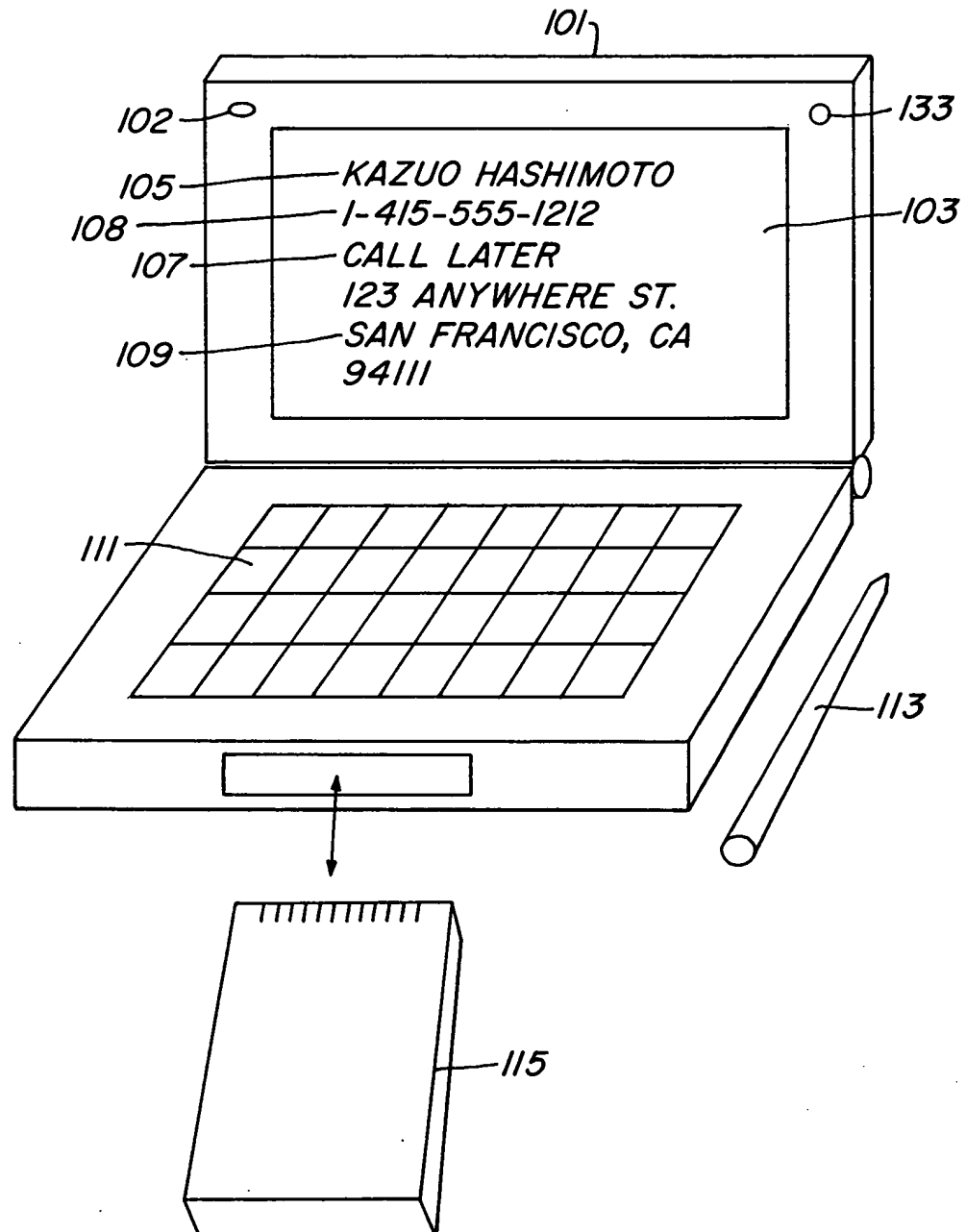
Fig. 14

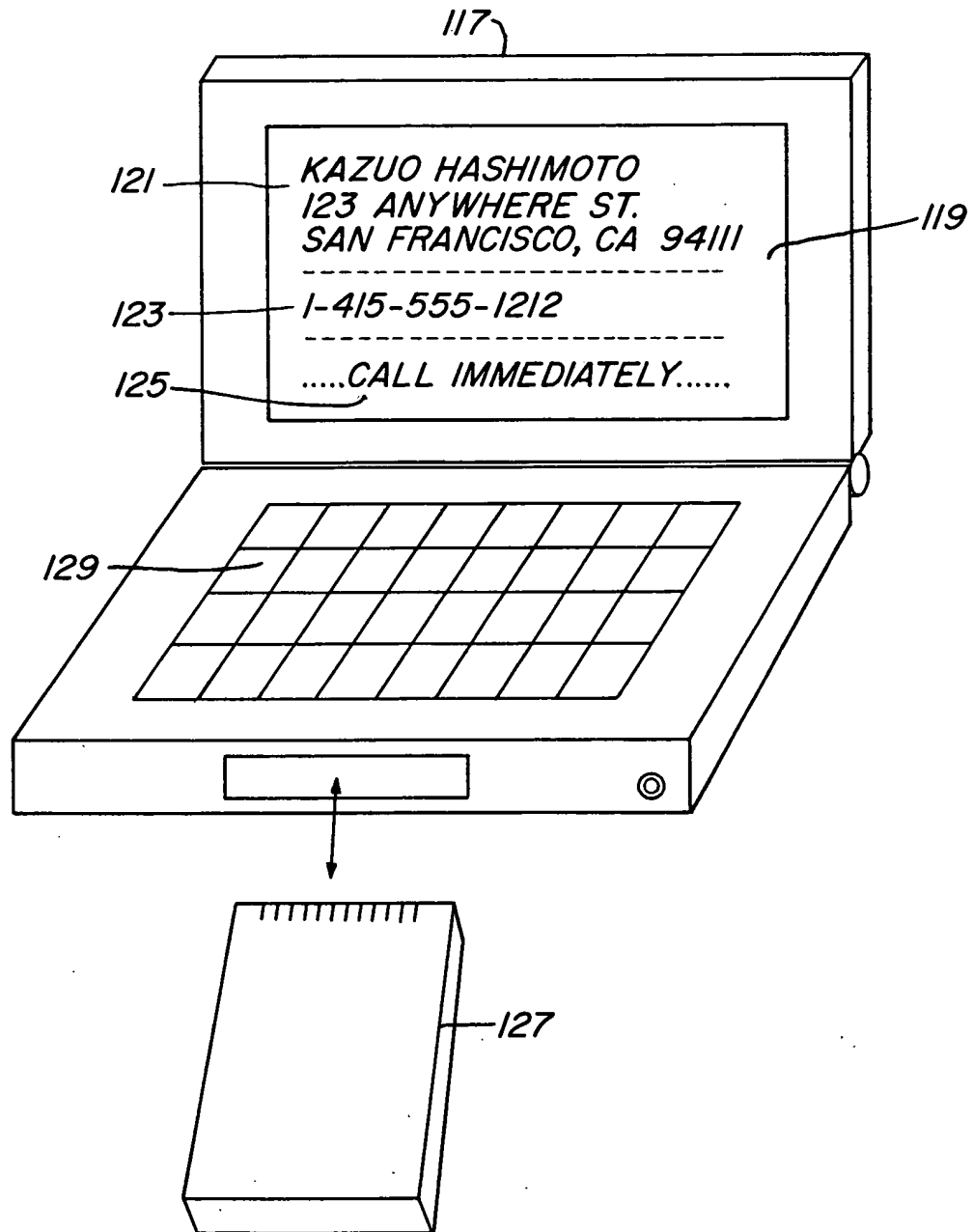
<i>MESSAGE CODE NO.</i>	<i>TEXTUAL MESSAGE</i>
<i>*1</i>	<i>CALL WHEN YOU RETURN</i>
<i>*2</i>	<i>VOICE MAIL RECEIVED</i>
<i>*3</i>	<i>FAX MAIL RECEIVED</i>
<i>*4</i>	<i>ELECTRONIC MAIL RECEIVED</i>
<i>*5</i>	<i>IMAGE DATA RECEIVED</i>
<i>*6</i>	<i>OTHER DATA RECEIVED</i>
<i>*911</i>	<i>CALL IMMEDIATELY</i>
<i>.</i>	
<i>.</i>	
<i>.</i>	

Fig. 15

1	CALLER LOCATION DATA	(NUMERIC CALLER ID DATA FROM TEL. CO.)	CALLER IDENTIFICATION DATA (DTMF ENTRY BY CALLER)	CALLER MESSAGE CODE (DTMF ENTRY)
2	NNNN...	NNNN...	ABC...	NN
	MMMMMM...	MMMMMM...	DEF	MM
49	XXXX...	XXXX...	LMN...	ZI...
50	KKKK...	KKKK...	WXY...	02

Fig. 16

*Fig. 17*

*Fig. 18*

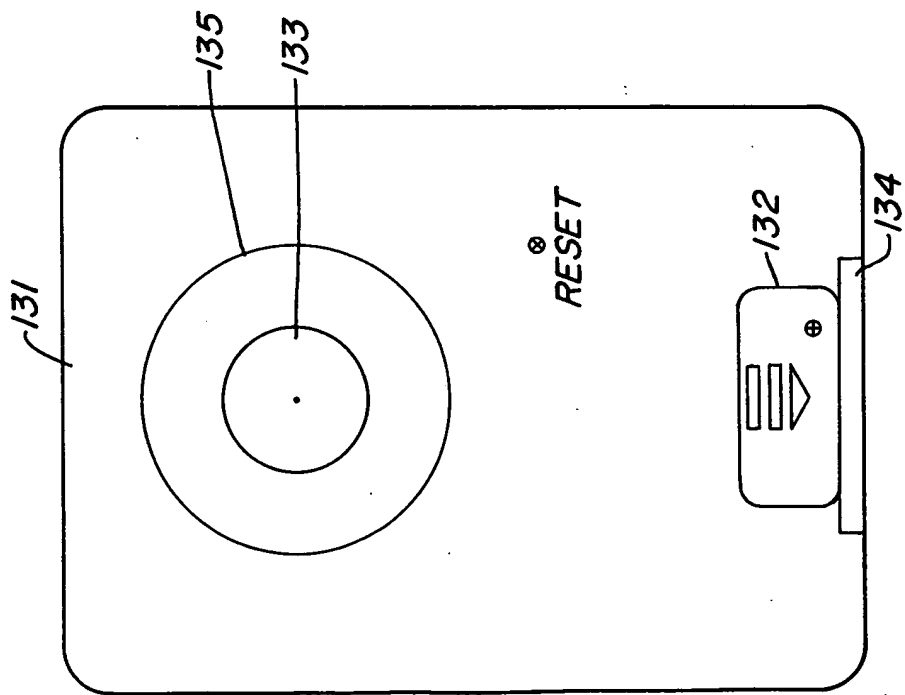


Fig. 19A

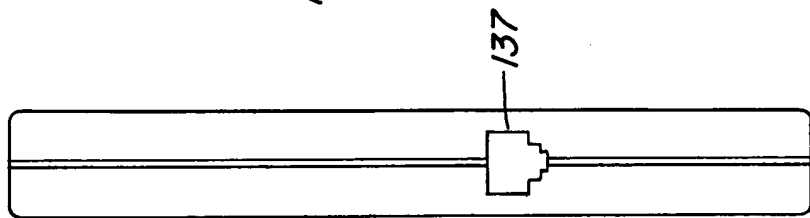


Fig. 19B

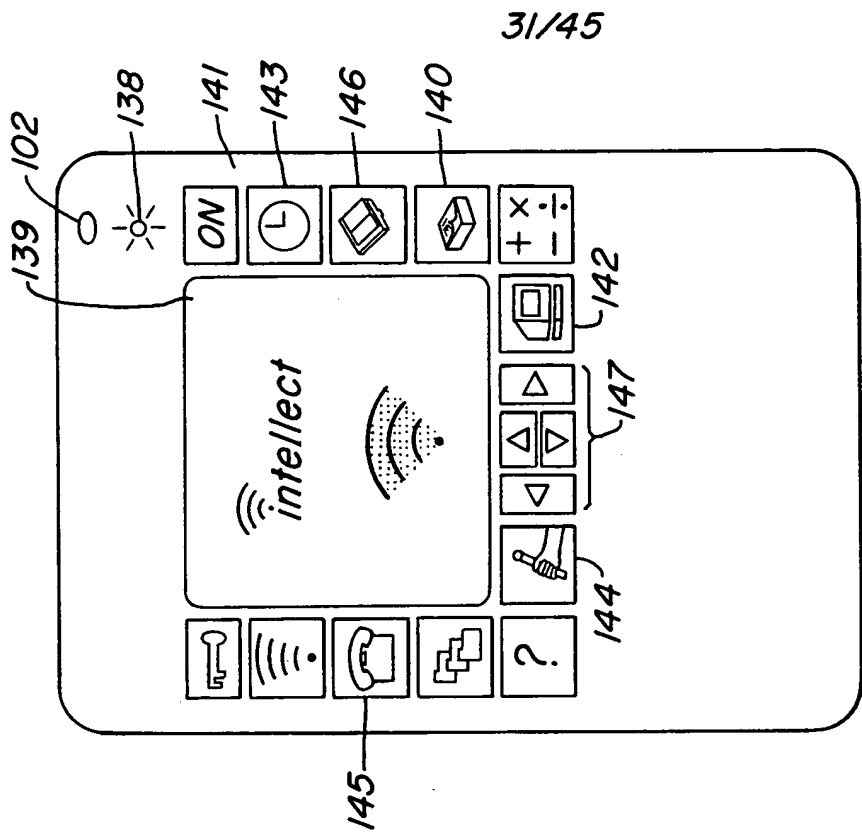


Fig. 19C

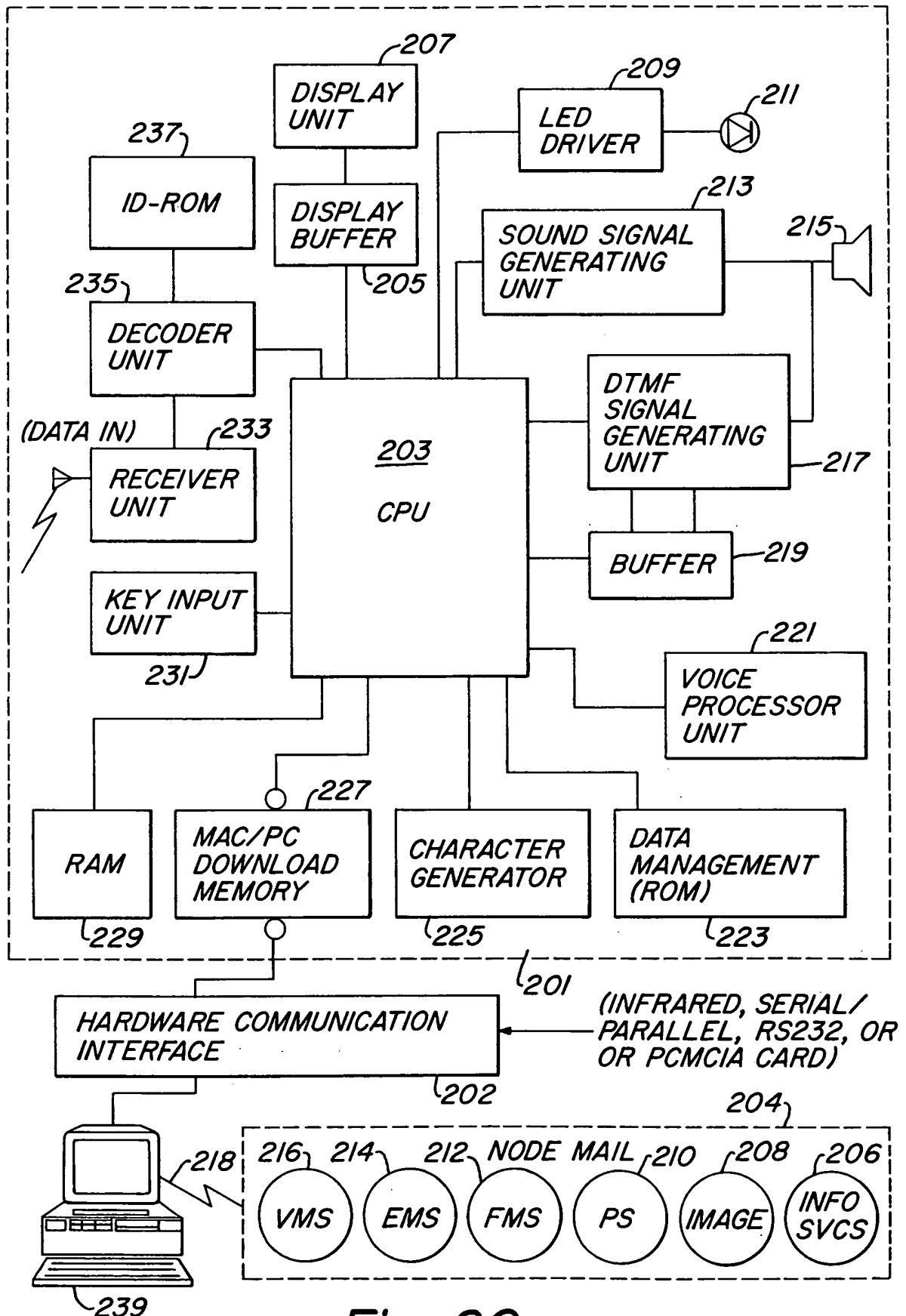


Fig. 20

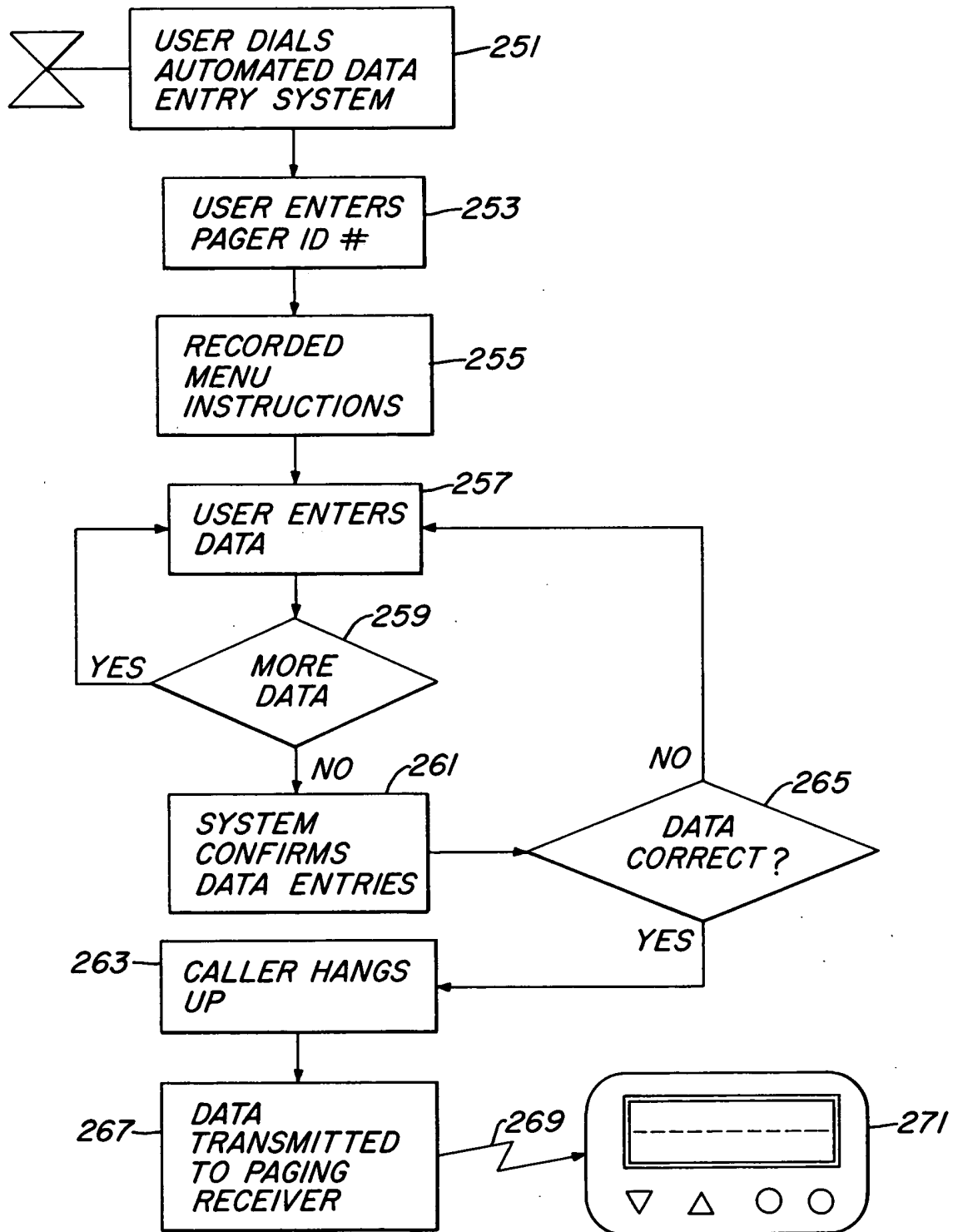


Fig. 21

TEL. NO.	FAX NO.	NAME	OTHER DATA	NT
1-415-555-1212 1-503-777-8889 1-415-541-0500	1-415-555-2121 1-503-777-8889 1-510-444-1212	KAZUO HASHIMOTO ABC COMPANY ZYZ INC.	123 ANYWHERE ST., SAN FRANCISCO, CA 1 TEST PLAZA, PORTLAND, OR 8 WAY, SAN FRANCISCO, CA	VI BL T

Fig. 22

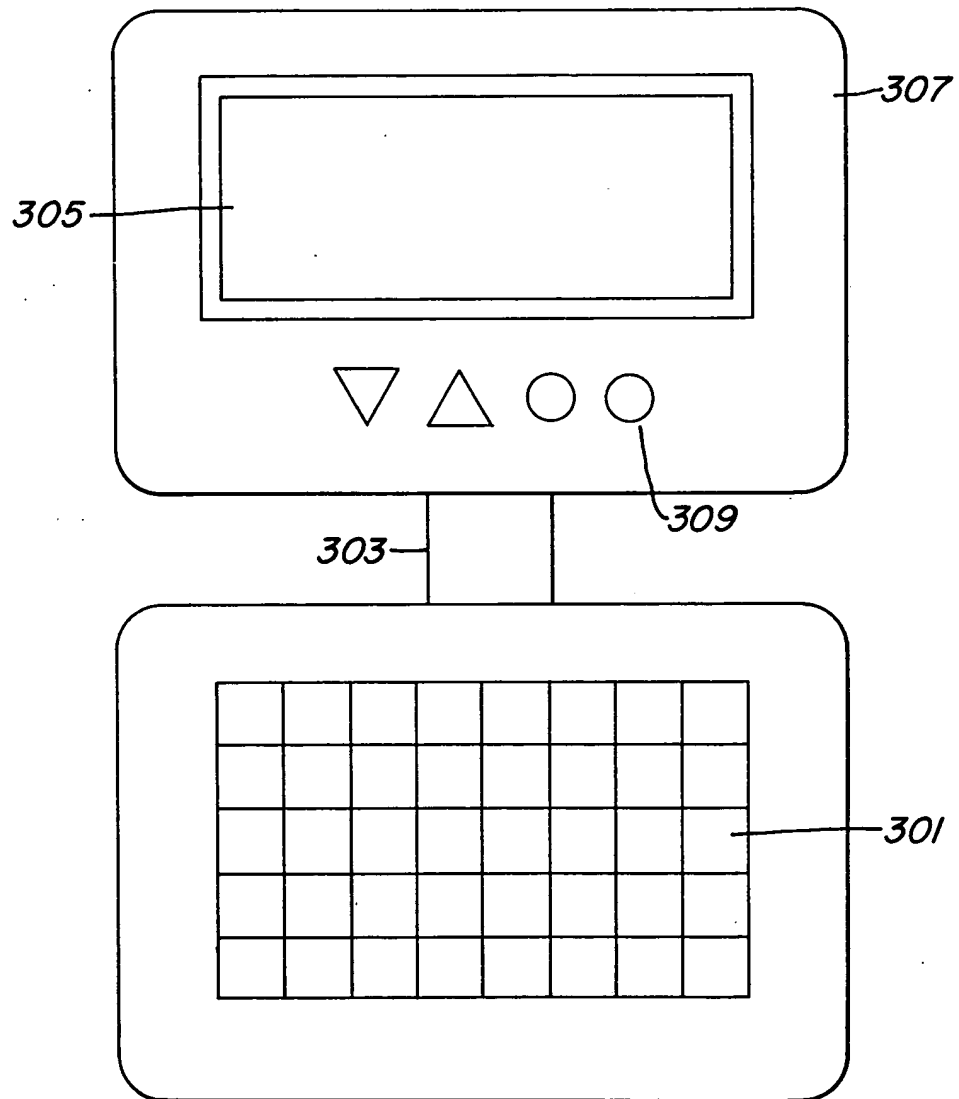
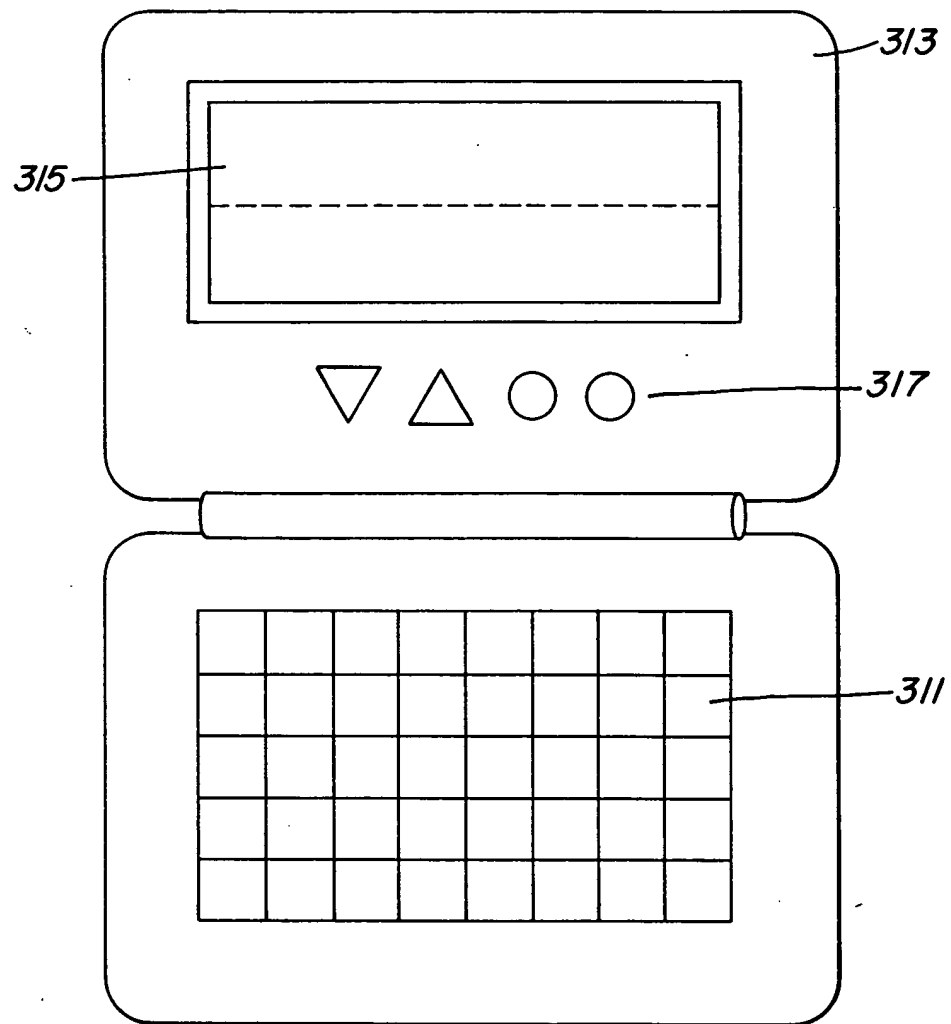


Fig. 23

*Fig. 24*

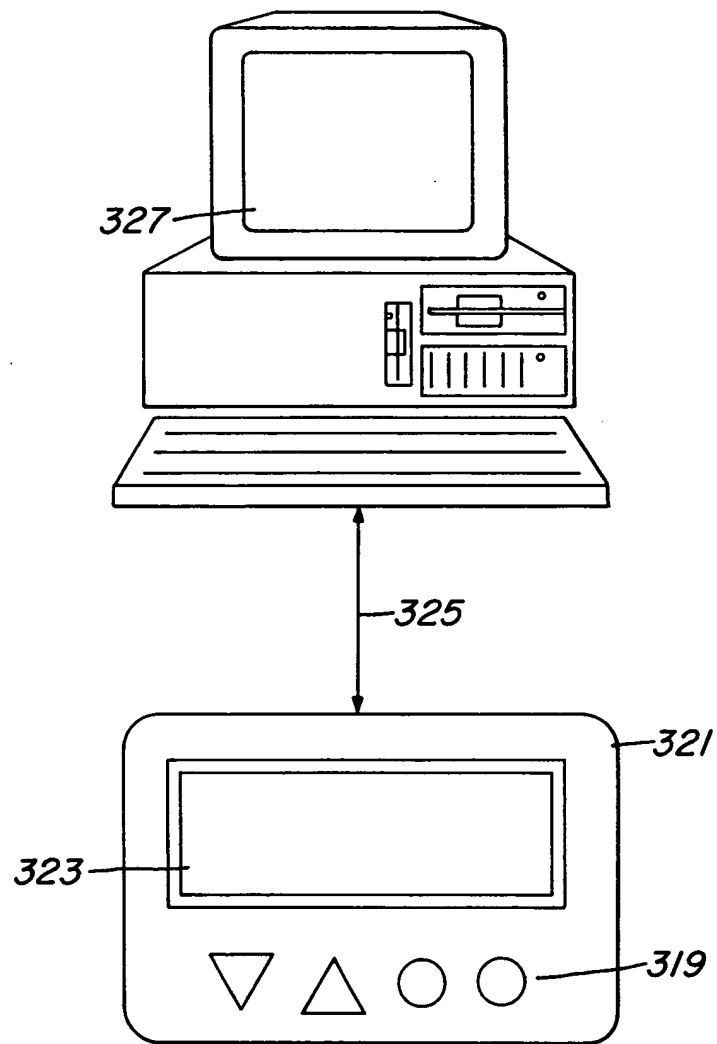


Fig. 25

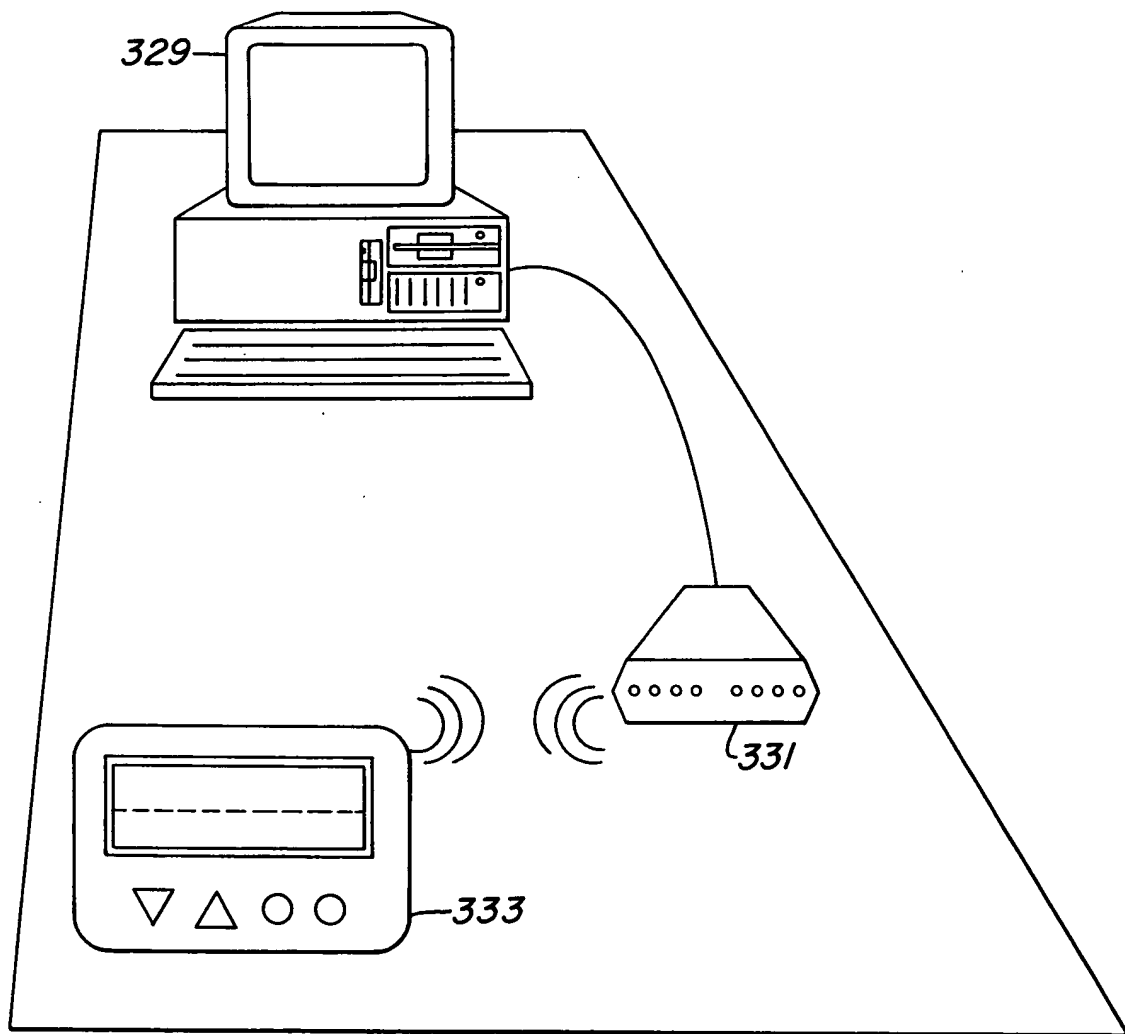
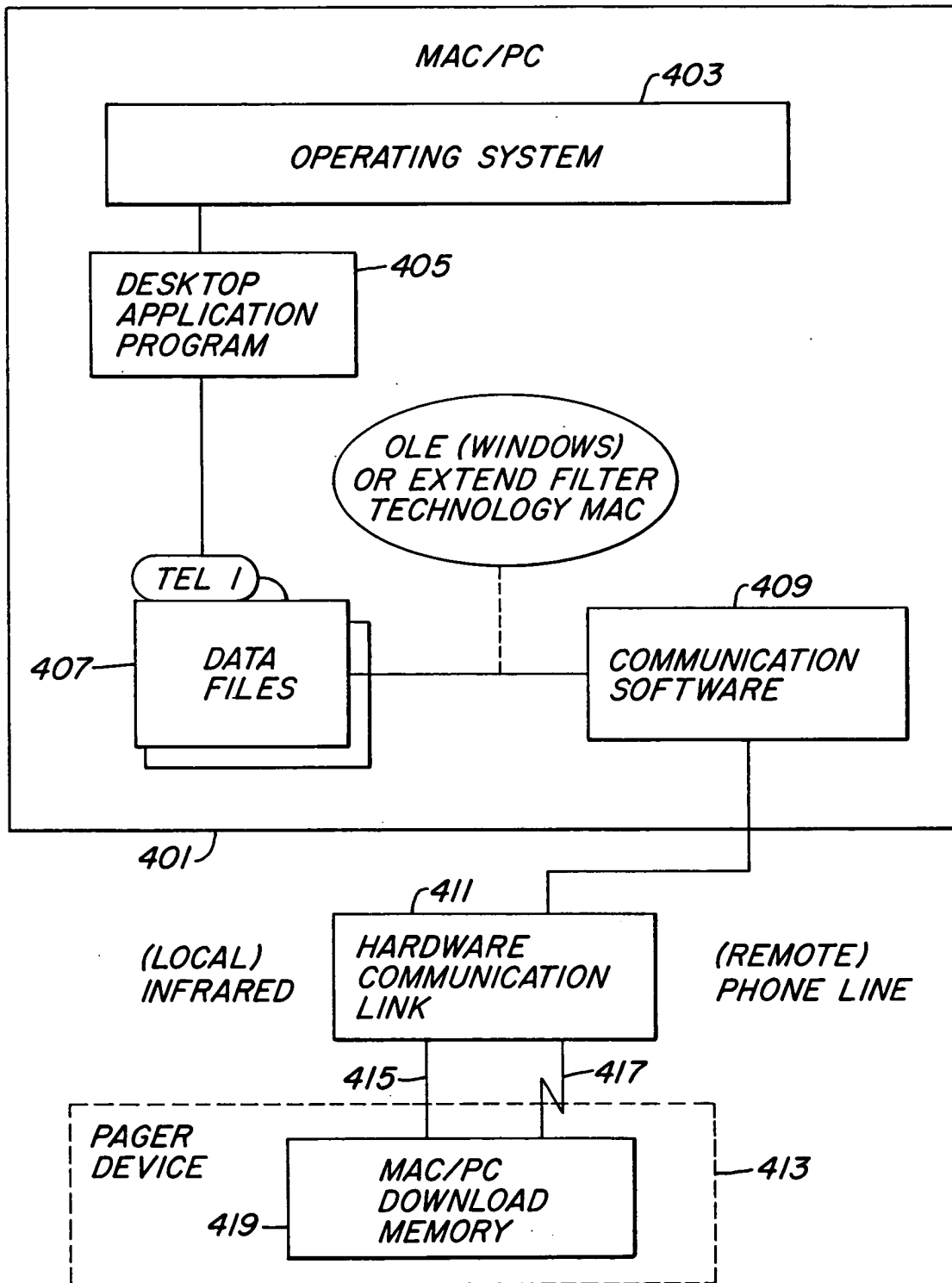


Fig. 26

*Fig. 27*

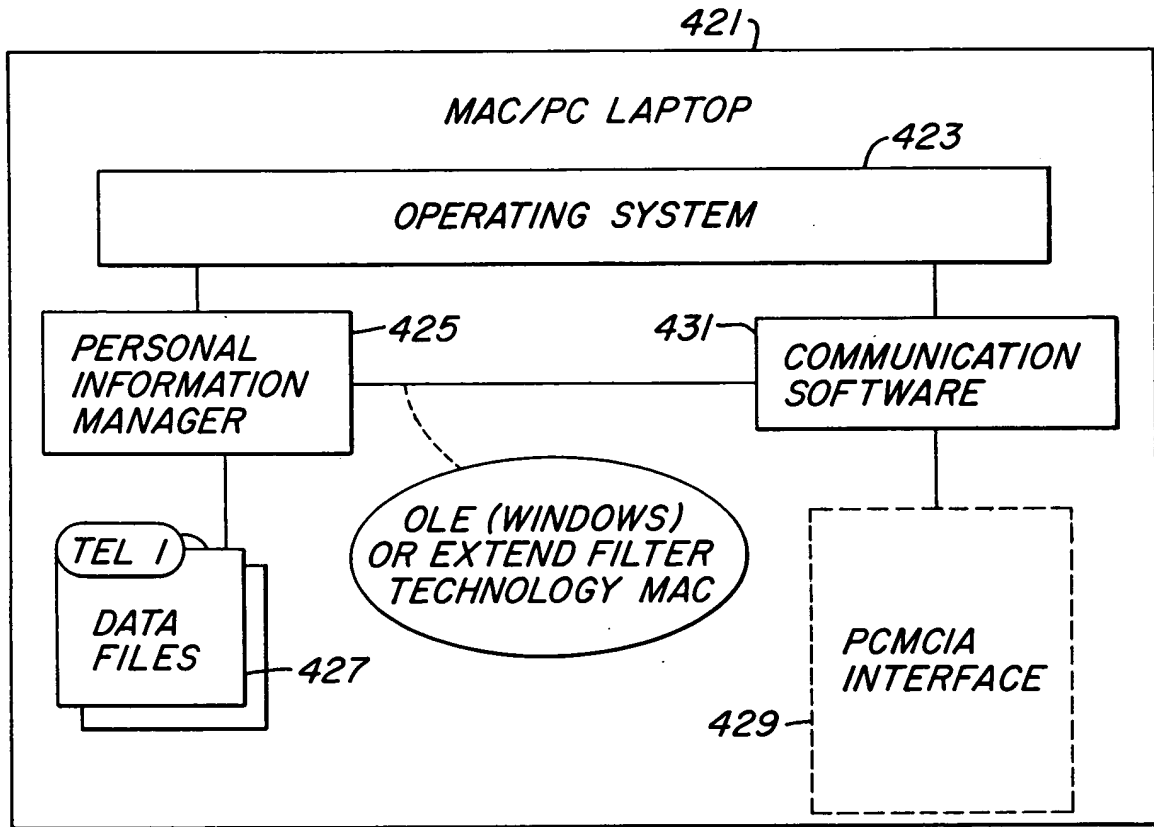
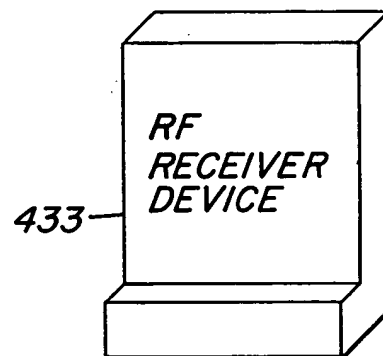


Fig. 28



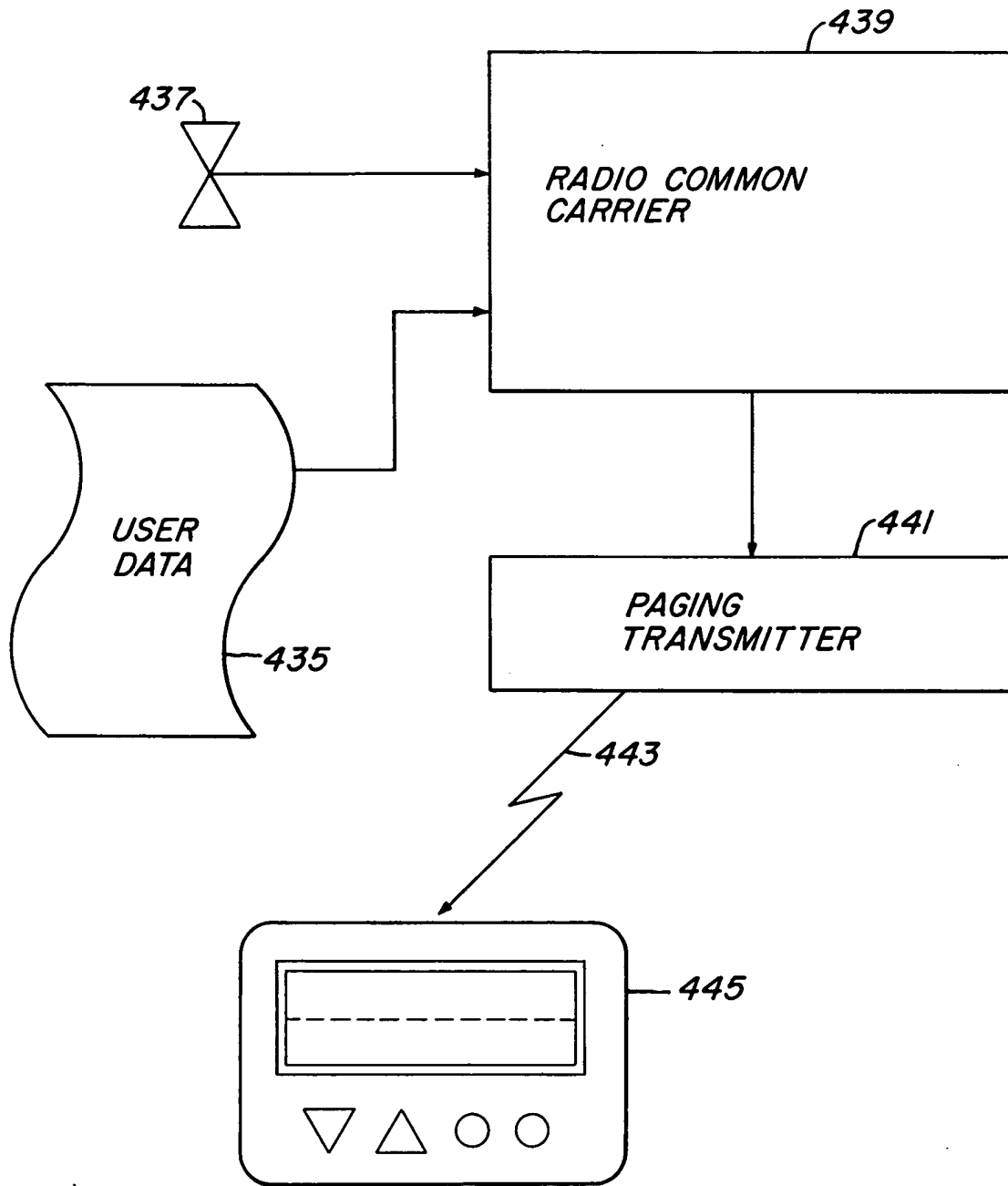


Fig. 29

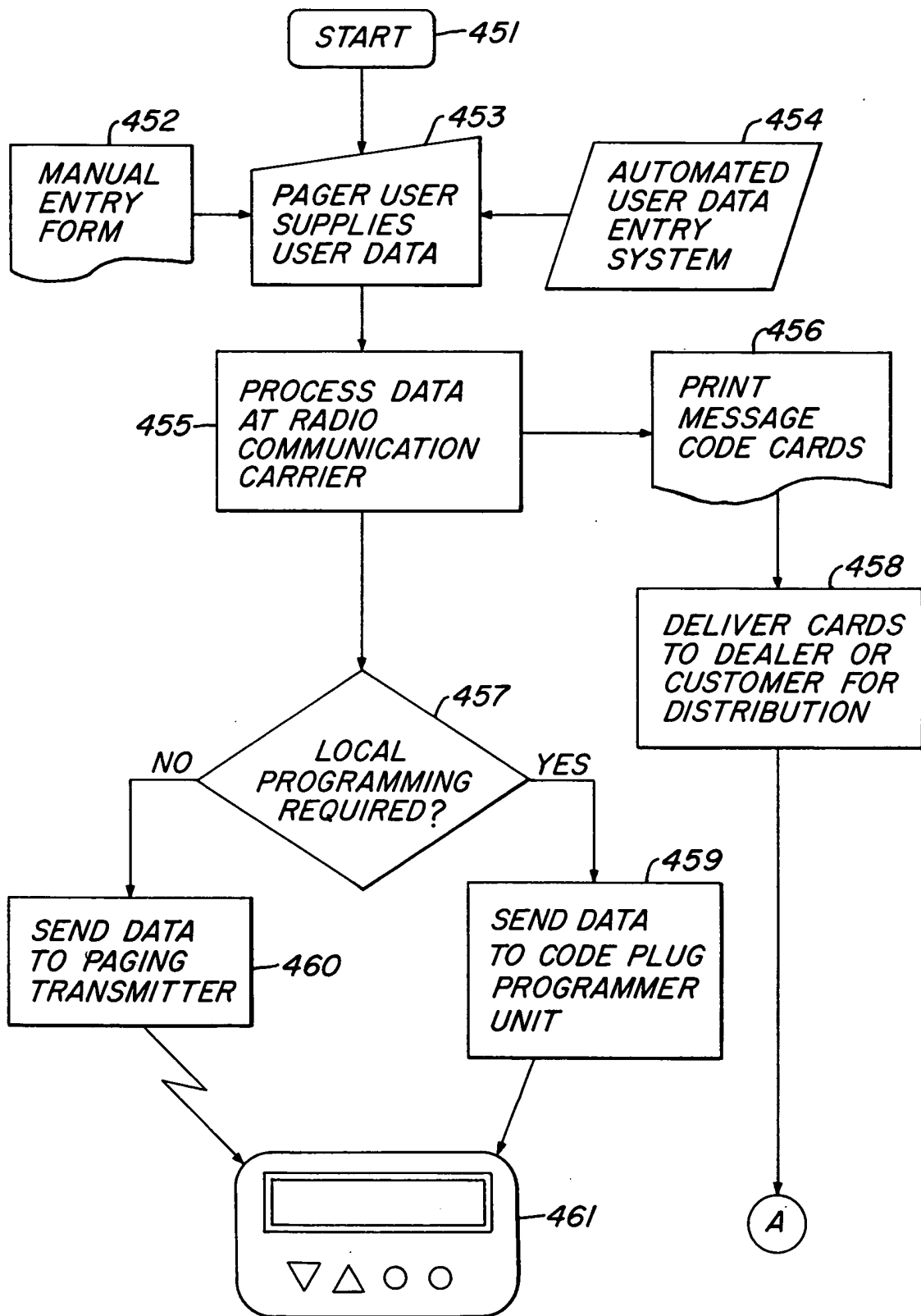


Fig. 30

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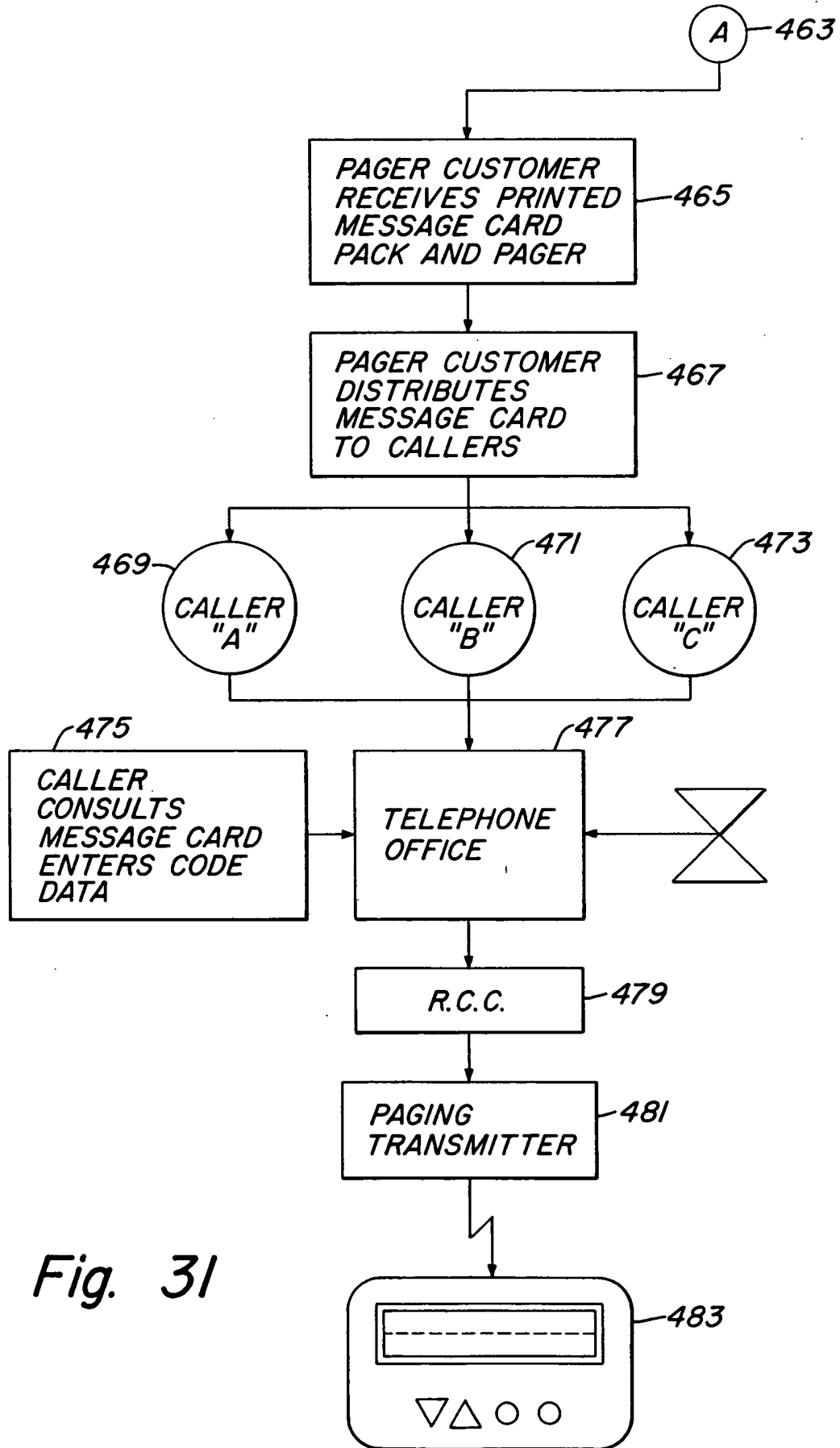


Fig. 31

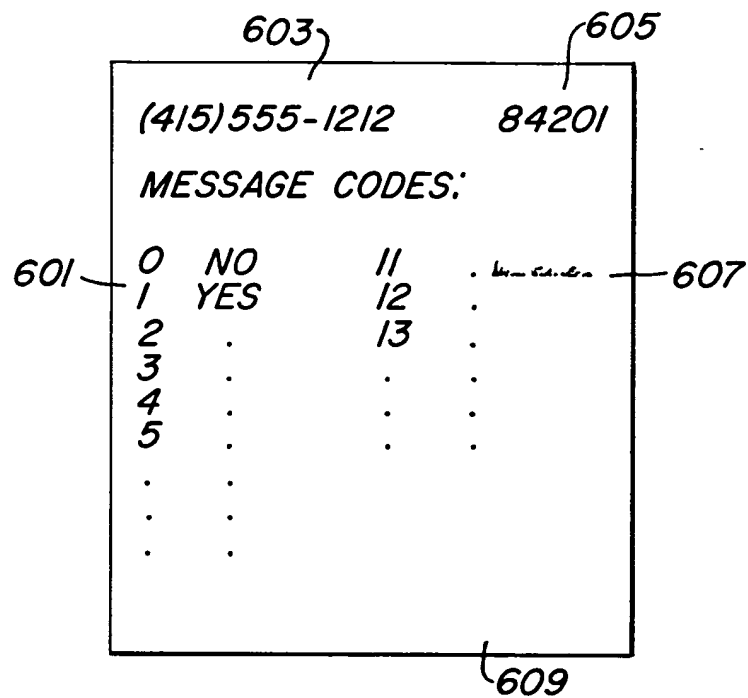


Fig. 32

MESSAGE CODE	(PLEASE PRINT)
11	P I C K U P T H E K I D S
12	
.	.
.	.
.	.
.	.
.	.
.	.
PHONE DATA	NAME DATA
5 5 5 1 2 1 2	JOHN SMITH
5 5 5 1 3 1 3	JOHN SMITH-FAX
.	.
.	.
.	.

613

615

611

Fig. 33